WATERS group

stone working equipment & tooling

STONE WORKING EQUIPMENT, TOOLS & CONSUMABLES

- BLADES
- POWER TOOLS
- INSTALLATIONS
- DRILLING
- SMALL MACHINERY
- STONEWORKING TOOLS
- CNC TOOLING
- LIFTING & HANDLING
- PROTECTIVE WEAR
- AND SO MUCH MORE...



Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

WATERS
stone working equipment & tooling group



Talk to our experienced team members today

TELEPHONE
0800 999 47 58

FAX
01579 347 930

EMAIL
info@watersgrp.co.uk

ONLINE
watersgrp.co.uk

SOCIAL MEDIA

Waters Group Ltd, Liskeard Business Park, Quimperle Way, Owen Sivell Close, Liskeard, Cornwall, PL14 3US.

We have been serving the stone industry since 1987

Started by Bryan Waters, we now offer a comprehensive range of machinery, equipment and consumables. We remain family owned and run.

Our aim is to deliver our customers the machinery, equipment and tooling they need with high levels of service and back up. Over the years we have formed long standing relationships with many of the leading manufacturers in the stone industry who share our dedication to quality. This ensures that our customers have access to the best and also newest problem solving products.

Our sales team are committed to providing the highest level of customer service they can. With our combined knowledge and experience in the industry we can offer advice and guidance as to which product is best suited to your application.

- Professional, friendly service from our experienced team
- Fast turnaround, next day UK & Ireland deliveries
- Competitive prices
- Family run business
- Large selection of tools and equipment
- Stockist of leading brands



Thousands of stone working tools and consumables at your fingertips.....

www.watersgrp.co.uk

t: 0800 999 47 58 f: 01579 347 930 e: info@watersgrp.co.uk w: watersgrp.co.uk

We operate throughout Europe

From our UK head office based in the heart of Cornwall

Thanks to our strong UK base we're able to offer next day and even same day products to all our UK based customers.

We export our specialist products throughout Europe, including France, Norway, Northern Ireland and the Republic of Ireland.



With exclusivity to many brands:

KÖNIG SCHMIEDER
Bellinzoni
AARDWOLF
AKEMI
FLEX Das Original
DELTARACK transport & handling solutions
makita
StoneLux Advanced Repair Technology
KGS Swiss Diamond Technology
MARTINI AEROIMPIANTI Srl
COBALM STONE WORKING MACHINES
BLICK INDUSTRIES
ADI INDUSTRIAL DIAMOND APPLICATION THE PERMANENT VALUE
Integra Adhesives
ADW Diamond Solutions



Our state-of-the-art warehouse facilities provide exceptional stock holding which means we have your items when its needed

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Throughout our brochure we have, where appropriate, marked our products with icons representing the types of materials they are suitable for use with, the type of fitting they require, and even which products are exclusive to Waters Group. We have also identified our top products, fabricator favourites and what tools are accredited for use with specific materials.

Look out for each of the symbols below to help you decide what are the best tools and attachments for your next project.

- GR Tools for **GRANITE**
- ES Tools for **ENGINEERED STONE**
- MA Tools for **MARBLE**
- UCS Tools for **ULTRA COMPACT SURFACES**
- CE Tools for **CERAMIC**
- SL Tools for **SLATE**
- PO Tools for **PORCELAIN**
- DR Tools to be used **WITHOUT WATER**
- WT Tools to be used **WITH WATER**

If you have any questions about tools and attachments just call us on 0800 999 47 58



TERMS & CONDITIONS

SUPPLY

All goods of Waters Group are sold upon the following terms and conditions which, together with any particulars set out in any Waters Group quotation offer shall take precedent over any terms and conditions of the buyer. No variation of these terms and conditions shall be valid unless expressly agreed in writing by Waters Group.

PRICES

Any quotation is subject to acceptance within 30 days and based upon shipment of the goods as soon as possible. The price payable for the goods will be Waters Group price for the products ruling at the time of shipment. All prices are subject to alteration without further notice to the buyer. Waters Group reserves the right to correct any clerical or typographical errors made by employees at any time. All prices are subject to VAT at the standard rate.

TERMS OF PAYMENT

Unless otherwise specifically agreed in writing, payment for products shall be made 30 days from date of invoice and payment of engineering invoices shall be 14 days from date of invoice. Failure to make payment shall entitle Waters Group to cancel any further deliveries and engineers visits and apply any costs and expenses incurred by Waters Group up to the date the goods and services be paid for in full by the customer. Waters Group uses the services of Risk Disk to collect any payments still outstanding at 60 days. Terms of payment on equipment and machinery are stated at time of quotation.

DELIVERY

Any stated delivery date or period is given as a guide only and Waters Group shall be in no way liable for any loss or damage caused by, or resulting from, inability to deliver, or delay arising from any circumstances which shall be beyond the control of Waters Group, however arising. Unless otherwise agreed in writing by Waters Group, the delivery of goods shall be made by means most convenient to Waters Group, to the address or addresses specified by the customer or (in the event that the customer fails to specify an address) to any address at which the customer resides or carries on business and off-loading shall be at customers own risk. Waters Group will endeavour to deliver the goods or complete the service by any date or within a period agreed upon, such dates and periods are estimates given in good faith and Waters Group will not be liable for any failure to deliver or complete by such date or within such period.

INSPECTION

The buyer shall inspect the goods immediately on the arrival thereof and in the event of:

a. Non-delivery of the whole consignment: Notify Waters Group within 14 days of the date of invoice.

b. Damage or shortages: Notify Waters Group in writing within 3 days of delivery of the consignment

c. Any other matter or thing by reason whereof he may allege that the goods are not in accordance with the contract: Notify Waters Group within 14 days of the date of invoice.

d. Any goods returned after 14 days without prior knowledge of Waters Group, and for any reason other than faulty goods, will be subject to only a partial credit.

TITLE AND RISK

The risk in all goods supplied by Waters Group shall pass upon delivery to the customer. Such goods remain the sole property of Waters Group until such time as the buyer shall have paid Waters Group the agreed price. Waters Group shall not be liable to the customer for any damage or for any direct consequence of any negligence on the part of Waters Group or negligence or wilful default on the part of its servants or agents in or in connection with the supply of any goods. The buyer shall be responsible for assuring the goods are in compliance with all legal provisions and technical standards applicable in the area where sold, and shall promptly inform Waters Group of any government approval or technical modification that would be required in order to ensure such compliance.

WATERS
stone working equipment & tooling group

ADHESIVE, SILICONE & INTEGRA PRODUCTS

- WATERS 2-PART ADHESIVE
- BELLINZONI MASTICS & EPOXYS
- AKEMI
- INTEGRA ADHESIVES
- SILICONE
- REPAIR KITS



Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

WATERS GROUP 2 PART POLYESTER ADHESIVE

GR ES MA SL

- Waters Group 2 Part Adhesive Strong adhesive for filling and bonding natural stone.
- Easy to use.
- Available in Black, Clear, Cream and White.
- Supplied with hardener.
- Also available in 4 Litre tin.

Code	Description
LIMP001	Clear 1 ltr
LIMP002	White 1 ltr
LIMP003	Black 1 ltr
LIMP004	Cream 1 ltr



MASTIC

GR ES MA SL

- **Ideal for bonding and filling marble, granite, travertine and natural stones.**
- Made with polyester resin in two parts, adhesive and catalyst. In the latest formula the use of solvent has been reduced.
- A special resin has been introduced to increase the adhesive power, making application and polishing easier.
- Available in both liquid and solid form for vertical use.



Solid / Knife Grade

Code	Description
BE-SOL2000BLK	Black 1kg
BE-SOL2000BEI	Beige 1kg
BE-SOL2000CLR	Clear 1kg
BE-SOL2000WHI	White 1kg

Liquid Grade

Code	Description
BE-LIQ2000CLR	Clear 1kg

Call for a competitive quote today

Bellinzoni

To find out more about adhesive, silicone & Integra products speak to our knowledgeable staff

BLITZ MASTIC

GR ES MA SL

- **All round fast curing super strength adhesive. Unique and innovative product.**
- Its physical properties give this product an excellent advantage. It is the best compromise between the mechanical and chemical properties of epoxy resins and the dry time of polyesters. The result is an application and workability similar to the polyester resin (with the usage of hardener in paste of 2% in weight the treated stone can be worked within a short time).
- It also has a chemical and mechanical resistance similar to epoxy products. BLITZ also has an excellent resistance to chemical attacks particularly by alkaline agents.



Code	Description
BE-BLITZBEI	Beige 1kg
BE-BLITZWHI	White 1kg
BE-BLITZTRA	Transparent 1kg

COLOURING PASTES

- Colouring paste for use with all clear adhesives .



ASTRA 24K

- **Super clear adhesive for gluing and filling marble and other stone.**
- Perfect for giving or filling light coloured stone when transparency is needed.



Code	Description
BE-SOLASTRA24K	Solid 1kg

THASSOS

MA

- **Marble coloured mastic.**
- Two component mastic most useful to glue and fill crystalline marble such as MAKRANA, and BIANCO CARRARA. The mastic colour is similar to the marble from Greece. A very important point of the usage is that the special catalyst that reacts with the resin will look and become exactly like the marble.
- Optimum resistance to U.V. rays.



Code	Description
BE-THASSOS	1kg

EPOX2000

GR ES MA SL

- **2 Pack epoxy adhesive. Suitable to glue, joint, fill and reinforce.**
- Use on granite, marble and porous stones. Product with a high adhesive power, its performance makes it useful to fill or rectify big imperfections on works that otherwise would be considered waste.
- Weather-proof and with a very high resistance to solvent, alkali and acid. This is the best filler-paste for marbles and granites.



Solid / Knife Grade

Code	Description
BE-EPOX2000SOLB	0.5kg
BE-EPOX2000SOLA	1kg

Liquid Grade

BE-EPOX2000LIQB	0.5kg
BE-EPOX2000LIQA	1kg

This is a two part product; both part A and B are required for purpose.

IMPREPOX1000 PREMIUM

GR MA SL

- **Revolutionary impregnator with two components. Seal and fill microcracks capillaries.**
- Rescue slabs that would otherwise be unusable. This is a two part product; both part A and B are required for purpose.



Code	Description
BE-IMPREPOX	Part A - 1kg
BE-IMPREPOXB	Part B - 0.5kg
	Part A - 20kg
	Part B - 5kg
	Part A - 180kg
	Part B - 22.5kg

This is a two part product; both part A and B are required for purpose.

AKEPOX 3000 MINI QUICK

GR ES MA SL



- AKEPOX 3000 Cartridge System is a gel-like, fast hardening, two component adhesive in 50ml cartridges.
- Fast curing time.
- Used for fastening metal letters.
- Ideal for fixing natural and artificial stone into position.

Code	Description
G02.131.1002	Clear 50ml
G02.131.1003	Black 50ml

Akepox Nozzles For 50ml Adhesive

Code	Description
G15.4122	Pack of 12 replacement nozzles



Application Dispenser For Akepox 50ml

Code	Description
G05.4055	Application dispenser for Akepox 50ml



AKEMI PLATINUM ADHESIVE

GR ES MA SL

- Knife-grade, transparent-opaque adhesive (very light basic colour), based on epoxy acrylate, high bonding power, very fast surface drying and processability.
- Does not change its consistency by stirring.
- Foodsafe (certified by an external Germany testing institute)
- Excellently suitable for bonding and filling of natural and artificial stone (e.g. marble, granite, artificial stone, terrazzo, quartz) also for vertical applications.
- Also suitable for modelling of corners and edges.
- Transparent, but can be coloured



Code	Description
G01.180.1005	Akemi platinum adhesive - clear

AKEMI®

COLOUR PASTES

- Colour paste concentrate for colouring adhesives.
- Easy setting of the desired colour.
- Uniform colouring.
- Addition up to max. 5%.
- Available individually or in packs of 8.
- 30ml tubes.



AKEMI®

Code	Colour
G12.184.1309	White
G12.184.1310	Black
G12.184.1311	Red
G12.184.1312	Grey
G12.184.1313	Red / Grey

Code	Colour
G12.184.1314	Ochre
G12.184.1315	Green
G12.184.1316	Brown
G12.184.1317	Blue
G12.184.9918	8 Tube Set

COLOURING LIQUIDS

- Colour paste concentrate for colouring adhesives.
- Suitable for colouring of liquid glue.
- Can be ordered individually or in mixed box of 10.
- 50ml.



AKEMI®

Code	Colour
G01.184.1050	Red
G01.184.1051	Red / Brown
G01.184.1052	White
G01.184.1053	Black
G01.184.1054	Ochre
G01.184.1055	Green

Code	Colour
G01.184.1056	Brown
G01.184.1057	Blue
G01.184.1058	Beige
G01.184.1059	Grey
G01.184.1060	10 colour set

POLYSOFT

GR ES MA UCS CE SL

- Polyester stone adhesive.
- Knifegrade for easy use.
- Suitable for gluing and filling natural stone, quartz and ceramic.
- Sold in 1kg tins.
- Available in 6 colour choices.

Code	Colour
G02.184.1001	White
G02.184.1002	Paglierino Light
G02.184.1003	Paglierino Dark
G02.184.1004	Paglierino Extra Dark
G02.184.1005	Grigio
G02.184.1006	Black

AKEMI®



EVERCLEAR

GR ES MA UCS CE SL

- Weather-resistant adhesive.
- For permanent bonding of large-area ceramics (e.g. Dekton, Lapitec, Neolith, Laminam) or hard stone in outdoor and indoor areas.
- Outstanding adhesion.
- Non bleeding.
- Solvent free.
- Polishable.

Code	Colour
G02.184.1133	Clear

AKEMI®



AKEPOX 2030

GR ES MA SL

- Weather-resistant, creamy 2-component adhesive for constructive bonding in the vertical area.
- Very good adhesion to damp stones and metal.
- Easy to use.
- Mixing ratio 2: 1.
- Available in 4 colours.
- This is a 2 part product.

Code	Colour
G02.131.2701	Grey/Green
G02.131.2702	Black
G02.131.2703	Red
G02.131.2704	Ivory



AKEMI®

AKEPOX 4050 ANTISLIP

GR ES MA SL

- Weather-resistant 2-component coating with anti-slip effect.
- For non-slip surfaces on natural and artificial stone, ceramics, stairs, surfaces exposed to water and entrance areas.
- Mixing ratio 2: 1 and mixes in the cartridge system.

Code	Colour
G02.131.1702	Anthracite
G02.131.1705	White
G02.131.1710	Yellow
G02.131.1711	Grey
G02.131.1711	Beige



AKEMI®

AKEPOX 5010

GR ES MA SL

- Weather-resistant, gel-like 2-component adhesive for gluing in the visible joint area.
- Suitable for use inside and outside.
- transparent-milk white in colour.
- Colour-fast and low-yellowing.
- Ideal for colouring.
- Mixing ratio 2: 1.

AKEMI®

Code	Description
G02.131.1110	Part A
G02.131.1102	Part B



AKEPOX 5010 COLOURED

GR ES MA SL

- 2-component cartridge adhesive on an epoxy basis in different colours for invisible adhesive joints in outdoor and indoor areas.
- For weather-resistant structural bonds (e.g. mitres) in the facade or other outdoor area.
- For techno ceramics, quartz composite, artificial stone and hard stone.
- Invisible, wafer-thin adhesive joints thanks to a large selection of colours and gel-like consistency.
- Extremely high adhesive strength.
- Adhesion even on slightly damp surfaces.
- Has a much less tendency to yellow than conventional epoxy systems.

AKEMI®

Code	Colour
G10.131.1122	Black
G10.131.1123	White
G10.131.1124	Cream
G10.131.1125	Beige
G10.131.1126	Grey
G10.131.1127	Khaki
G10.131.1128	Brown
G10.131.1129	Transparent

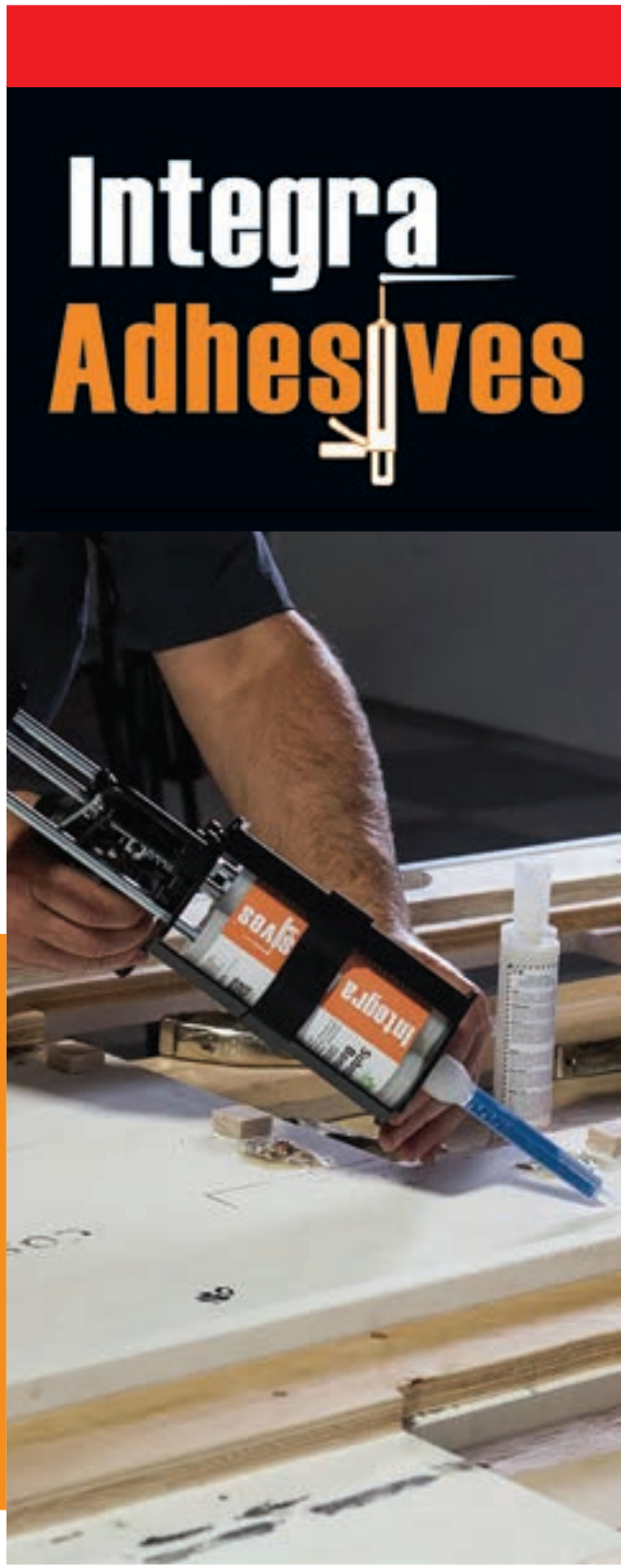



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RD
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DANGEROUS FOR THE ENVIRONMENT
DANGEREUX POUR L'ENVIRONEMENT
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PERICOLOSO PER L'AMBIENTE
PELIGROSO PARA EL MEDIO AMBIENTE
FLAMMABLE
INFLAMMABLE
ENTZÜNDLICH
ONTVLAMBAAR
INFIAMMABILE
INFLAMABLE
Use Only - Net Contents 250ml - Made In Canada

Exclusive to Waters Group. Call 0800 999 47 58 to order. To find out more about adhesive, silicone & Integra products speak to our knowledgeable staff

- Manufacturers of innovative adhesive products for natural stone, quartz, solid surface and composite materials.
- Waters Group are proud to work with Integra and their high grade quality products. We carry large stocks at our offices and are able to help customers with training and advice on best use of the products. Customers who use Integra comment on the ease of use, reduction in waste and how much time they save.
- The adhesive used on natural stone, quartz and solid surfaces is an epoxy modified acrylic which mixes itself as it is dispensed producing strong fast curing invisible seams.
- The stock colours available from Integra cover over 3000 individual surfaces, Waters Group carry over 120 colours at any one time which are available for next day delivery to your works. Colour matching is easy with the resources available on the Integra website and more colours are available on request.



- Extremely stong adhesion power
- Colour matching for near invisible seams
- No mixing - reduced waste
- Consistent colour everytime
- Perfect for mitre joints with Mitreforma clamps
- Colour match charts available
- Check out the videos on the Integra website **www.integra-adhesives.com**

SURFACE BONDER SSA

Countertops & Surfacing – Solid Surface Adhesive

- Longer working time, no skinning and quicker to cure!
- Longer working time: 9-14 minutes.
- New Surface Bonder SSA does not skin.
- It's sandable in under 25 minutes.
- Epoxy free.
- Smooth Cure Technology: No air bubbles, manufactured under vacuum at all stages.
- Sandability: Can be easily sanded with standard discs.
- UV: Excellent UV resistance.

Strength: High strength bond on Composite and Solid Worktops. One of the strongest on the market!

- Colour Quality: Wide colour matching capability using Match Perfect System to match all countertops exactly.
- Fast small batch production .
- Available in 4 sizes – 50ml, 100ml, 250ml & 490ml.

Essentially the formula is the same but with some fine adjustments to its chemistry we have taken it to progressive new levels and we know you're going to be pleased with the results!

A Revolutionary Solid Surface Adhesive for a Seamless Look. Surface Bonder SSA is a durable two component Methyl Methacrylate that will provide a colour matched seamless finish to solid surface made from acrylic and acrylic and polyester blends.

Surface Bonder SSA offers higher bond strength and quicker cure speed than traditional methacrylates. It has an advanced non-stain colour system. Once cured the bond line is UV stable and has very high chemical and moisture resistance. It is sandable in less than 25 minutes.



SURFACE BONDER ULTRA

For indoor or outdoor applications



- UV and weather stable.
- High strength bonding on todays trending surfaces including ceramics and sintered, natural stone, quartz and glass.
- Available in a 215ml cartridge or 790ml combined bulk system.
- Works on polished honed/ textured surfaces
- Pre-mixed in the most popular colours
- LOW VOC (~0 VOC Content)

Surface Bonder Ultra is a premium, UV stable, Modified Hybrid Polyaspartic surfacing adhesive for indoor and outdoor applications. This unique adhesive will not yellow, stain, or bleed making it perfect for white marbles. Surface Bonder Ultra contains almost no VOC's and is not classified as a hazardous material.



Offered pre-coloured in a 215ml cartridge or in a clear base in two standard caulking tubes (521ml total) for manual tinting and mixing.

Offered pre-coloured in a dual-component 215ml, 2:1 mixing ratio cartridge or in a clear base in two standard caulking tubes (521ml total) for manual tinting and mixing. Surface Bonder Ultra is the newest addition to Integra's full line of adhesives and accessories. At Integra Adhesives, we create our own formulations, cartridges, mixers and customised dispensers based on fabricator feedback. Our system approach ensures quality, performance and very competitive pricing, for every fabrication step.

Consult our experts in-the-field or in-house on how our products can simplify your fabrication, for exceptional results.

SURFACE BONDER ZERO

Zero Sag Seaming Adhesive

Surface Bonder Zero

The Ultimate Quartz Seaming Adhesive



- Surface Bonder Zero is a non sagging adhesive specifically designed for Quartz and Natural Stone products, ceramics and porcelains.
- Its non-sag properties make it ideal for mitered edges, the adhesive stays right where you put it.
- Surface Bonder Zero is also great for vertical applications making it an ideal adhesive for deck seam installations in the field. No drips, no mess.
- Surface Bonder Zero comes packaged in our 250ml 10:1 cartidges and is compatible with the standard Integra Adhesives 250ml dispenser, as well as any other 250ml dispensers of your choice.
- Surface Bonder Zero is currently offered in over 100 colours, matching the most popular Quartz and Stone designs in the industry. There is also a wide range of true whites available for all the trending white Quartz and Natural Stone slabs.

Integra Adhesives

Dripless Non-Sagging

Flexible

Trimmable for easy fabrication

Strong bonds on natural stone

SUBSTRATE BONDER SB100

- Attach quartz, natural stone and solid surface to wood or composite support structures.
- SB100 greatly reduces assembly time, curing in as little as 15 minutes.
- High strength and flexibility (elongation >100%).
- SB100 is packaged in a 1:1 ratio, 200ml cartridge.

Substrate Bonder SB100 is designed to develop strong, highly flexible bonds between solid surfaces, engineered stone, granite and the materials such as MDF, Plywood, PVC, HPL, and ABS.

Substrate Bonder SB100 greatly reduces assembly time, curing in as little as 15 minutes. Substrate Bonder SB100 is packaged in a 1:1 ratio 200ml cartridge and can be used in many applications that would normally require silicone. Substrate Bonder SB100 is not UV stabilized and should not be used for applications exposed to sunlight, or where colour stability is a factor.

Substrate Bonder SB100 is a rapid cure, two-component polyurethane adhesive for attaching substrates in countertop applications.



Applications

- ✓ Substrate Attachment
- ✓ Wood, MDF
- ✓ PVC, HPL, ABS
- ✓ Solid Surfaces
- ✓ Quartz Surfacing
- ✓ Granite
- ✓ Wall Panels

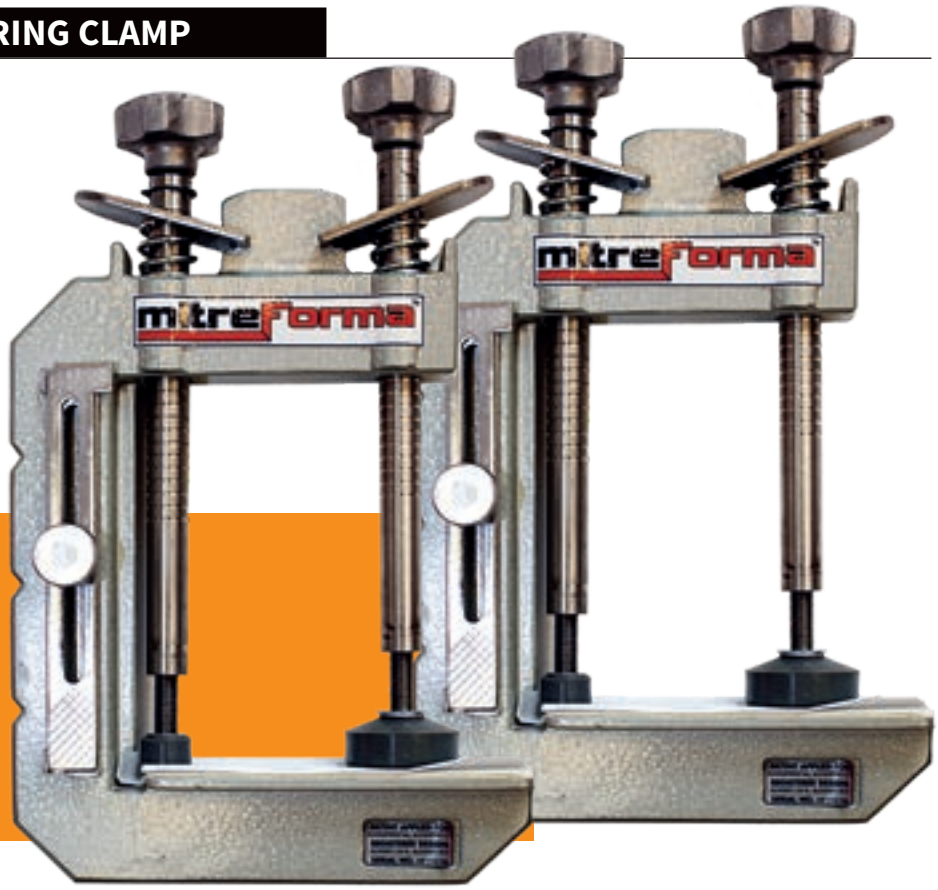
WORK WITH THE BEST - INTEGRA ADHESIVE

- Super strength adhesion
- No mixing
- Consistent colour everytime
- Perfect partner to Mitreforma clamps
- 90 degree angles every time



MITREFORMA™ - MITERING CLAMP

- Fast, accurate and reliable
- High quality 90 degree seams
- Available in two sizes
- Cuts preparation time by up to 75%



MitreForma Clamp is designed specifically for creating mitred fascia in a quick, precise and fool-proof way. It creates high quality 90 degree seams and is available in two sizes.

RODDING BONDER RD50

Reinforce your peace of mind. Protect your fabrication with reinforcing rods and our fast curing, high strength RD50



- Rodding Bonder RD50 is an epoxy based Bonder packaged in a 500ml dual component cartridge designed to embed fibreglass or steel reinforcement rods in countertops. Testing shows that the process can improve load tolerance up to 300% and deflection up to 1600%.
- Rodding Bonder RD50 uses a measure-mix-dispense system (cartridge) that combines the strength of an epoxy with the cure speed and consistency of an acrylic. RD50 saves time (15-20 minute cure time), virtually eliminates waste and reduces overall costs.
- Rodding Bonder provides excellent bond strength for the various rod options available to fabricators;
- Steel and Fibreglass rods are both compatible.

See our Sundries brochure section for more about our fibreglass products.

Examples of the benefits of reinforcing low strength granite	Sample Dimensions	Moisture	Flexural Strength
Un-reinforced granite 50mm(2") x 1000mm(40") strip	**L:** 1m(40") **W:** 5.5cm(2.19") **D:** 3cm(1.19")	N/A	800PSI 5500KPA
Reinforced granite: DRY 50mm (2") x 1000mm (40") strip with one 2.5 x 10mm fibreglass rod	**L:** 1m(40") **W:** 5.5cm(2.19") **D:** 3cm(1.19")	Cut wet, blown dry to remove most water	6600PSI 45000KPA
Reinforced granite: WET 50mm (2") x 1000mm (40") strip with one 2.5 x 10mm fibreglass rod	**L:** 1m(40") **W:** 5.5cm(2.19") **D:** 3cm(1.19")	Cut wet, blown out to remove large droplets of water. Surface saturated with water.	3200PSI 22000KPA

COMPONENT BONDER

The ultimate structural adhesive

Component Bonder is a dripless, quick drying, acrylic structural adhesive that bonds steel, aluminium, and fibreglass to all solid surfaces. Perfect for rodding and bonding clips.



- Component Bonder is a two-part methacrylate, structural rodding and clip bonding adhesive designed for the structural bonding of sink clips, steel and fibreglass rodding materials, and steel and aluminium to solid surface (acrylic and polyester), engineered stone, quartz surfaces, and natural stone products.
- Combined at a ratio of 1:1, Component Bonder has a working time of 4 to 8 minutes and achieves nearly 90 percent of its ultimate strength in 10 to 15 minutes at room temperature curing.
- Component Bonder provides high strength bonds to acrylic solid surface, polyester solid surface (both filled and unfilled), and alloy solid surface (combinations of both acrylic and polyester solid surface resins) and the steel clips, rods, fibreglass and other materials.
- Component Bonder bonds very strongly to steel, stainless steel, and aluminium metals. Component Bonder is NOT UV STABLE, AND WILL YELLOW OVER TIME and must not be used to create imperceptible seams in countertops. However, this yellowing will not affect bond performance, but will affect bond appearance.

- Can be used to attach many dissimilar materials to Solid Surface, Granite or Engineered Stone, such as Steel, Aluminium, and Fibreglass Composites, PVC, ABS, etc.
- High shear, tensile, and impact strength allows for attaching bolts, sink fasteners, metal supports and stainless steel sinks. You have to try this to believe how strong and flexible it is.
- Packaged in 400ml 1:1 adhesive cartridge that fit in standard 1:1 and 2:1 dispensers.
- This is a great product for around the shop, with steel to steel bonds of approx. 3000PSI (Lap Shear strength) and the ability to attach dissimilar metals and plastics, its uses are unlimited.

GORILLA GRIPS



Waters Group launched the Gorilla Grip system at the Excel Natural Stone Show in 2011 with great success. Many units were ordered at the show and we have sold many more since. It is a great addition to any company's tool kit.
The unit has been developed further in recent times and has some new and additional features to give you even better results.

Seams are quickly opened and closed just by running your hand over the roller nut. Ball bearings and a polished thread acme screw push or pull on the connecting rods.

An electric vacuum pump is used to ensure reliable, constant and powerful clamping of the pods to the materials. Slightly porous stone is not a problem either as the clamping still works with several business cards underneath it!!

Code	Description
GORILLA	Gorilla Grip - seam setting clamp complete in a box with cams
GORILLA1	Set of 4 x cams for first generation Gorilla Grips
GORILLA2	Replacement gasket for the pads
GORILLA5	Gorilla Grip - Seam setting clamp complete in box with built in cams

- Speedy powerful clamping and levelling.
- 8 Built in levelling points.
- Easy perfect seams everytime.
- Minimal effort for operator.
- Kit including pump comes in case.
- Space between pods to remove excess adhesive.
- Bring in even the heaviest joint.

SPARES & REPAIRS

REPLACEMENT GASKET SET

Code	Description
GORILLA2	Gasket set
GORILLA7	Replacement case

CAMS FOR GORILLA GRIP

- A set of 4 replacement cams for use with Gorilla Grip seam setter.

Code	Description
GORILLACAM	Set of 4 replacement cams

WATERFALL CLAMPING ATTACHMENT

Code	Description
GORILLA6	Two 20" long stainless steel "T" shaped metal clamp accessories



Waterfall Clamping Attachment



Replacement Gasket Set



Cams For Gorilla Grip

SOUDAL LOW MODULUS SILICONE

GR ES MA UCS CE

- **Silirub n is a neutral cure, fully elastic one component joint sealant based on silicones.**
- Very easy application.
- Permanent colour, UV-resistant.
- Stays permanently flexible after curing.
- Low Modulus.
- Perfect for building and construction joints.

Code	Description
SIL-CLEAR	Clear
SIL-BWHITE	Brilliant white
SIL-BLACK	Black

Code	Description
SIL-BROWN	Brown
SIL-CARAMEL	Caramel



SOUDAL

SOUDAL SILIRUB MA SILICONE

GR ES MA UCS CE

- A high-quality neutral, joint sealant based on silicones.
- Permanent colour, UV-resistant. Easy to use.
- Stays elastic after curing.
- Does not cause staining on porous surfaces such as marble, granite or blue stone.
- Non staining so suitable for use on marble, granite and other natural stones.

Code	Description
SILMA/BLACK	Black Silma Low Modulus Silicone 2290ml
SILMA/JAS	Jasmine Low Modulus Silicone 310ml
SILMA/MA/GR	Marble Grey Low Modulus Silicone 290ml
SILMA/NEU	Transparent Low Modulus Silicone 310ml
SILMA/PORT	Portland Stone Low Modulus Silicone 310ml
SILMA/TRA	Travertine Low Modulus Silicone 310ml
SILMA/WHI	White Low Modulus Silicone 290ml



SOUDAL

FIX ALL

GR ES MA

- **A crystal clear, neutral, elastic, single component sealant/adhesive based on ms-polymers®.**
- A high strength, high performance product suitable for internal or external use. Provides invisible bonding of glass and other transparent materials.
- Completely transparent, outstanding bond strength on nearly all surfaces.
- Ecological advantages - free of isocyanates, solvents, halo.
- Very easy to use tool and finish.
- Goods extrudability even at low temperatures.
- Suitable for internal or external use.

High grade non staining natural stone silicones available in a wide range of colours.



SILICONE GUN 400ml

Code	Description
SILGUN	Silicone gun



ILLBRUCK NATURAL STONE SILICONE

GR ES MA

- Natural Stone Silicone is high strength
- High performance product
- Suitable for internal or external use.
- Provides invisible bonding on stone, glass and other materials.
- Available in 310ml tubes



Colours available		
Sand	Caraweiss	Manhatten
Black	Frugenfrau	Platingrau
Green	Grauweiss	Transparent
Weiss	Hellgrau	Bahama Beige
Caramel	Jasmine	Cocoa Brown
Mainrot	Lichtgrau	Light Beige
Sandstone Beige	Anthracite	Breton Grau
Sandsteinehell Beige		

WATERS stone working equipment & tooling group

illbruck making it perfect.

Transparent (1) | Hellgrau (1,2) | Schwarz (1) | Caramel (1) | Frugenfrau (1)

Weiss (1) | Mittelgrau (1) | Sandsteinehell Beige (1,2) | Mainrot (1) | Lichtgrau (1)

Caraweiss (1) | Achatgrau (1,2) | Jasmine (1,2) | Kakaobraun (1) | Manhattan (1,2)

Grauweiss (1) | Staubgrau (1,2) | Bahama Beige (1) | Sand (1) | Anthracite (1,2)

Platingrau (1,2) | Sandstone Beige (1,2) | Schiefergrau (1) | Hell Beige (1)

1 = 310ml
2 = 400ml

2 PART CHEMICAL ANCHOR

GR MA

- Extremely strong. Ideal usage for memorial dowels and anchors.

Code	Description
FIXRES	2 Part stone fixing resin 380ml
FIXGUN	Gun for 2 part stone fixing resin





FORGEFIX THE SIMPLE SOLUTION

Our team are always on hand and happy to help on the best tool for your job if you are unsure.

There is pride taken at Waters Group in having products that offer real solutions to problems you face. In this section you will find some real innovations that are guaranteed to save you both time and money. We aim to support you to work better not harder.



STONELUX® PROFESSIONAL

- This comprehensive assortment for the repair of marble, granite and engineered stone has been tried and tested a thousand times.
- The assortment includes all basic colours, all sizes of crystals and a Pyrosil torch for the repair of marble.
- Powerful curing light providing a light output of up to 18,000mW/cm.
- All StoneLux replacements available ex stock.

Code
LXPROM1

StoneLux
Advanced Repair Technology



STONELUX® ECO KIT

- Particularly in the case of surface damage to natural stone or artificial stone that has already been built in, repair is often the only option.
- Scratches, cracks or holes can be repaired quickly and almost invisibly with StoneLux®. The Invicon repair system is ideal for such professional applications.
- Colour stability over many years.
- Repair range up to 3.7t/cm2 can be loaded immediately after curing.
- 75kg/cm2 adhesion to the stone.
- Powerful light units for curing in minutes.
- Temperature resistant (-20°C - 120°C).
- Abrasion resistant.
- Suitable for indoor and outdoor use.



Code	Description
LXECO	Eco Kit

BEFORE



AFTER





StoneLux
Advanced Repair Technology

A repair system with system

The StoneLux® repair system consists of interlocking components. Invicon already offers “pre-configured” complete systems made to measure - tailored to the professional application on-site. We have combined all materials and the accessories required for surface repair in a robust case. Everything is available in its place and with a handle. The materials can be easily reordered and individually supplemented as required.

ADVANCED REPAIR TECHNOLOGY

- A compact and economical assortment especially designed for the repair of granite and engineered stone.
- All the other StoneLux® components, (e.g Pyrosil torch for the repair of marble) are available separately.
- Long term colour stability.
- High bond strength of 75kg/cm2 to stone.
- Food safe, fast and economical.
- Repairs can withstand a load of up to 3.7t/cm2.
- Proven a million times over and multiple testing.
- All kits come with full backup and support of the manufacturer.
- The original and the best repair kit with unique technology.
- Easy to ollow instructional DVD.
- Best adhesion of repair.
- Training available on request.
- Discounts available on consumables for this range.

StoneLux
Advanced Repair Technology

If you have previously invested in a StoneLux kit and are not currently using it call us and let us get you back to saving time and money with this fantastic kit.

Ask for a demo at your works



Code	Description
LXPROM1	Stonelux professional kit

Recommended by SILESTONE by COSENTINO caesarstone

Simply a better quality of repair with StoneLux® - the Original. Aesthetic, top-quality and durable repairs for all natural and engineered stone materials. Perfect for interior as well as exterior applications.

STONELUX® FABRIC

- Purpose designed abrasive fabric containing silicone coated micro fine grinding particles to provide restored surfaces with a smooth surface. Available in 2 or 10 pack.



Code	Description
LXFAB2400	2400# Abrasive Fabric
LXFAB3200	3200# Abrasive Fabric
LXFAB4000	4000# Abrasive Fabric

STONELUX® CRYSTALS

- Micro-fine ground composite to provide repaired surfaces with a textured finish.
- Available in particles of 1mm and 2mm in black, white and transparent.



Code	Description
LXCRY1MMBL	1mm Granular Black Crystals
LXCRY1MMTR	1mm Granular Transparent Crystals
LXCRY1MMW	1mm Granular White Crystals

Code	Description
LXCRY2MMBL	2mm Granular Black Crystals
LXCRY2MMTR	2mm Granular Transparent Crystals
LXCRY2MMW	2mm Granular White Crystals

STONELUX® COLOUR FILLERS

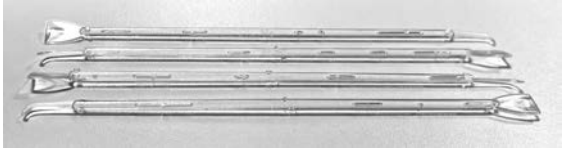
- Light - curing colour materials in convenient syringes to reproduce the visual colour effects of the stone



Code	Description
LXBLACK	2ml Colour Cartridge Black
LXBLUE	2ml Colour Cartridge Blue
LXBROWN	2ml Colour Cartridge Brown
LXGREEN	2ml Colour Cartridge Green
LXMARWHITE	2ml Colour Cartridge Marble White
LXRED	2ml Colour Cartridge Red
LXTILEWHITE	2ml Colour Cartridge Tile White
LXWHITE	2ml Colour Cartridge White
LXYELLOW	2ml Colour Cartridge Yellow

STONELUX® APPLICATION TOOLS

- A 4 piece set of plastic tooling for the targeted dispensing and application of Stonelux crystals to the damaged area.



Code	Description
LXTOOLS	Plastic application tools

STONELUX® TRANSPARENT FILLER

- Light - curing composite materials in convenient syringes to fill defects.

Code	Description
LXTRANSPA	3ml Transparent Cartridge



STONELUX® RETOUCH BLACK

- Acrylic varnish for enhancing the visual transition between the restored area and the natural surface in dark stone.
- The varnish is applied during the high gloss polishing.

Code	Description
LXPEN	Stonelux Retouch Pen Black



STONELUX® PRIMER

- A single primer in a convenient pen applicator
- Used top create a chemical bond between the stone and the Stonelux repair material

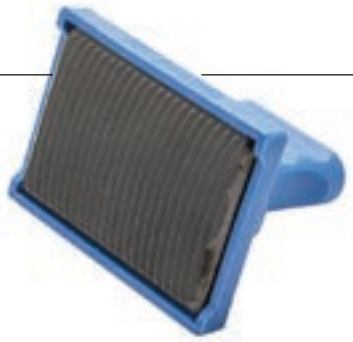
Code	Description
LXPRIMER	Stonelux Primer Pen



STONELUX® COMPOSITE PLANER

- Purpose designed composite planer to remove excess material to the level of the natural stone surface without damaging the natural finish of the stone

Code	Description
LXPLANER	Stonelux Composite Planer



STONELUX® ABRASIVE PAD

- Convenient designed polishing block that can be used to grind the surface of the damaged area - with the abrasive cloths and to polish the restored area to a high gloss (using the felt surface of the block).

Code	Description
LXPADS	Stonelux Abrasive Pad



STONELUX® TRANSPARENT FOILS

- Transparent foils for covering damaged areas before the light - curing and also for providing support when building up edges and corners. Pack of 5

Code	Description
LXFOIL	Stonelux Transparent Foil Pack of 5



STONELUX CANNULAS

- Replacement Cannulas for use with Stonelux colours and transpaflow

Code	Description
LXCANNULAS	Stonelux colour nozzles 15pcs



TWINLUX CURING LIGHT

- Twinlux light with a 2 x 900mw state of the art LED light source for the targeted light curing of Stonelux materials.

Code	Description
LXLIGHT	Twinlux LED Light



MONOLUX CURING LIGHT

- Monolux light with a 2 x 300mw state of the art LED light source for the targeted light curing of Stonelux materials.

Code	Description
LXMONO	Monolux Infrared Light



STONELUX® POLISHING PASTE

- Suitable for polishing repaired surfaces to a high gloss finish

Code	Description
LXPASTE	Stonelux Polishing Paste



STONELUX CLEANING SOLUTION

- Cleaning Solution for use with Stonelux kits.

Code	Description
LXCLNSOL	Stonelux Cleaning Solution



NSI SOLUTIONS ANNOUNCES NEW TOP POLISH KIT

for Granite & Quartzite

- A complete top polishing kit for natural granite and quartzite. The kit contains a deluxe assortment of tools and abrasives that we use and have developed over several years.
- These are the exact products we use in our shop to achieve superior top polishing results every day.
- This kit will allow you to make repairs in all types of natural granite and quartzite slab counters and achieve superior results with the least effort.









In conjunction with this new kit, we have also released a new top polish demonstration video to help shorten the learning curve for those trying to learn this valuable skill.

All NSI Solutions videos can be viewed on their website at www.nsisolutions.com

WATERS
stone working equipment & tooling group

BLADES

- ZENESIS BLADES
- BRIDGE SAW BLADES
- MILLING BLADES
- DRY BLADES
- SPECIAL BLADES



Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

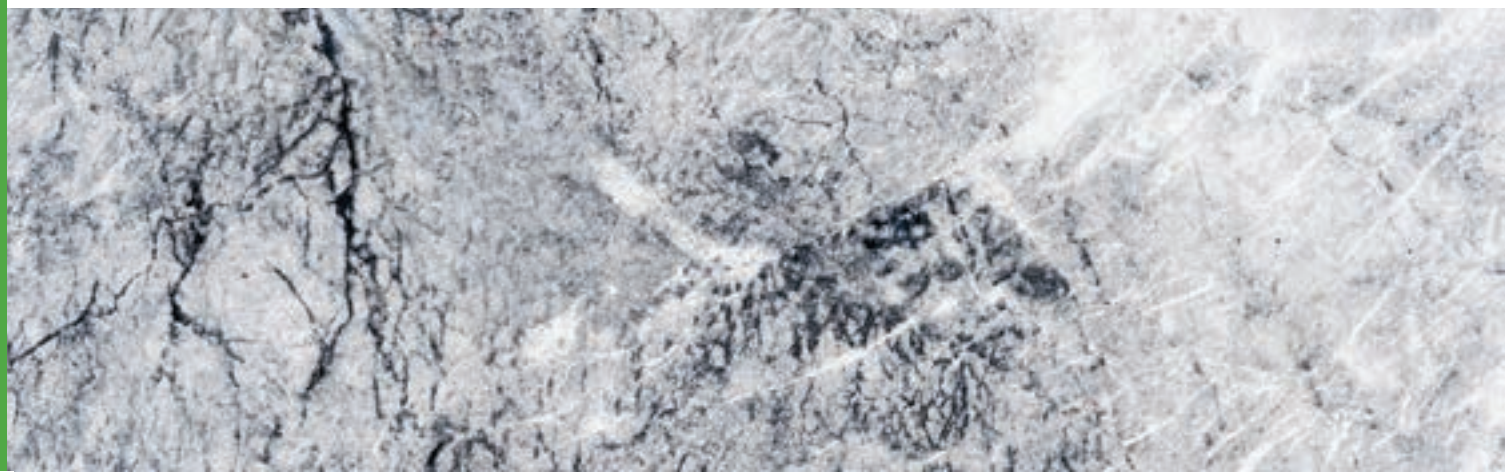
ZENESIS™

ZENESIS BLADES



- ZENESIS™ is an advanced technology that delivers dramatic improvement in diamond tool performance through the custom designed diamond patterns specific to each application.

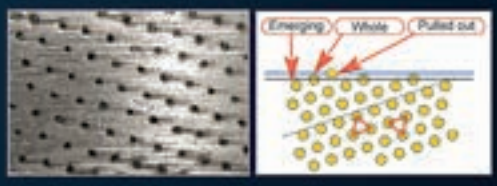
By combining layering techniques with extraordinary degree of precision, we ensure that our high-quality diamonds will always be evenly exposed throughout the segment to allow faster cutting and efficient debris removal.



ZENESIS®

WORLD'S MOST ADVANCED PATTERNED DIAMOND TECHNOLOGY

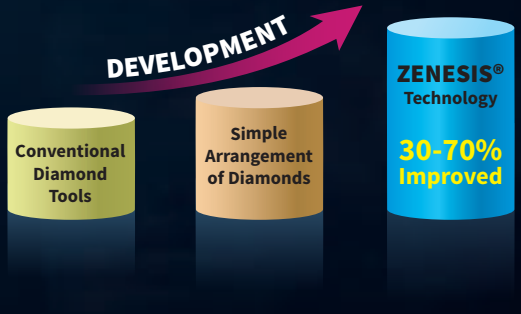
ZENESIS® is a platform technology that brings to life dramatic improvement in diamond tool performance by its ability to custom design and mass produce optimal patterns of diamonds based on application needs.



Inclined Triangular Structure

- **WORLD FIRST** First to develop patterned diamond technology for the professionals
- **MOST ADVANCED** Maximises performance with patented, optimally engineered diamond patterns for specific applications - much more advanced than a simple arrangement of diamonds
- **PERFORMANCE** Significantly improves both cutting speed and blade life - on average 30 - 70% improvement in performance

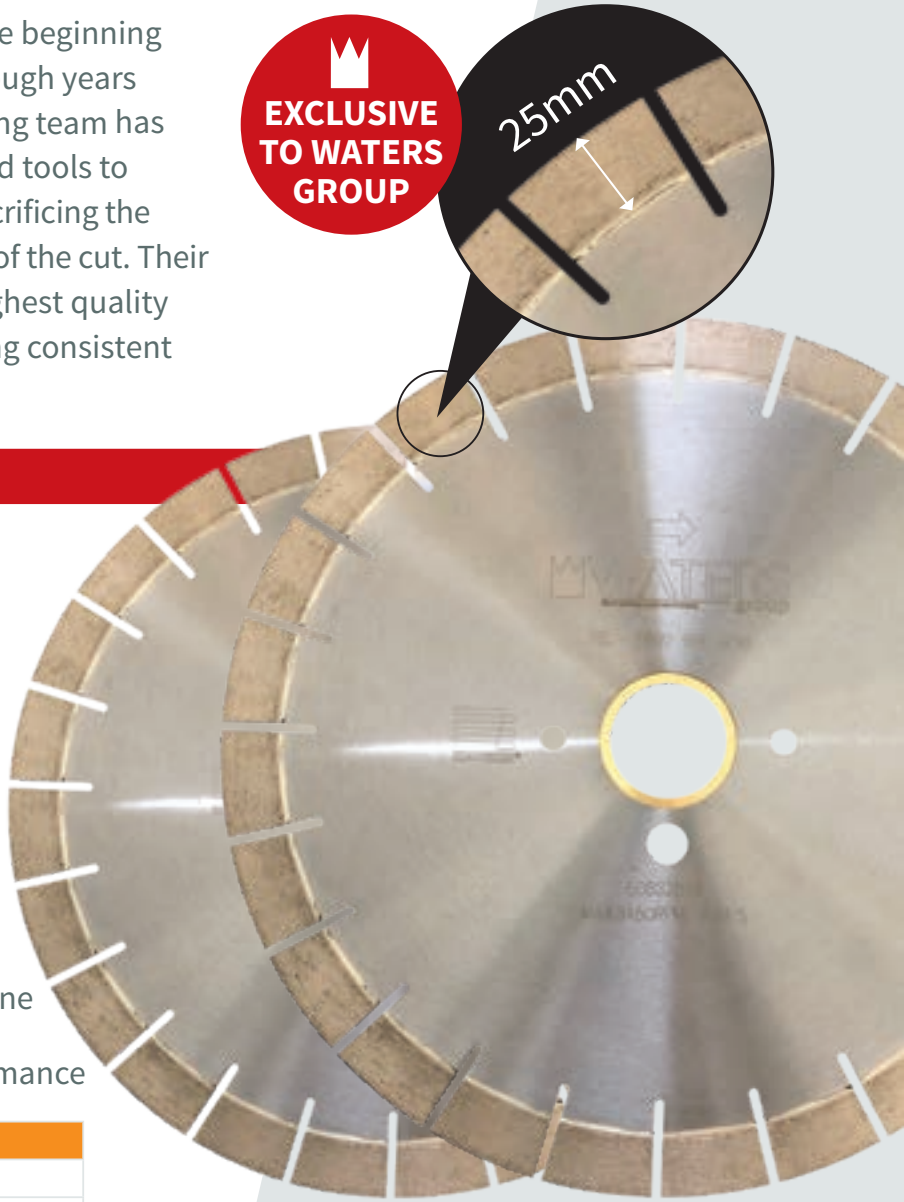




WATERS GROUP ZENESIS 25

Cut 30mm Quartz for £0.21 per Linear Metre!

Zenesis Technology. Zenesis knew from the beginning that a simple pattern was not enough. Through years of research & development, their engineering team has refined their proprietary patterned diamond tools to achieve maximum performance without sacrificing the longevity of the product or the smoothness of the cut. Their pattern exposes the ideal number of the highest quality diamonds throughout the tool life, providing consistent performance from start to finish.



Advantages

- 15mm or 25mm segments available
- Speed: Up to 70% faster cutting speed
- Life: Up to 70% longer tool life
- Cost-effective mass production
- Hybrid layering provides maximum
- Cutting granite and engineered stone
- Feed rate up to 6mtrs on engineered stone
- Diamond exposure for enhanced performance

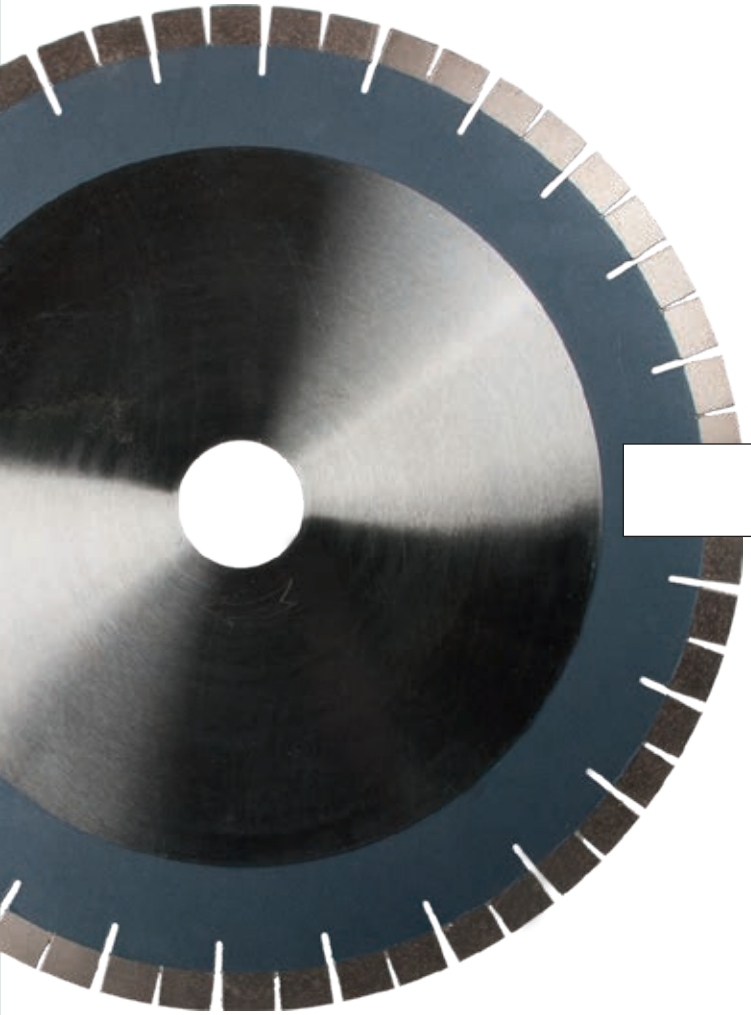
Code	Description
Z-BL350-15	15mm segments - 350mm diameter
Z-BL400-15	15mm segments - 400mm diameter
Z-BL450-15	15mm segments - 450mm diameter
Z-BL500-15	15mm segments - 500mm diameter
Z-BL350-25	25mm segments - 350mm diameter
Z-BL400-25	25mm segments - 400mm diameter
Z-BL450-25	25mm segments - 450mm diameter
Z-BL500-25	25mm segments - 500mm diameter

GR ES

ZENESIS™

KÖNIG SCHMIEDER DIAREX DIAMOND BLADE WSNG

- For use in Granite and Quartz composites.
- Ideal for full automatic cutting of straight cuts and mitre cuts.
- Segment height 20 mm, standard arbor hole 60mm.
- Full speed of 2.0 - 4 mtrs/min.
- Special diamond layer with broad application for fast cutting as well as slower advance speed for mitre cutting.
- Nickel-Spicky diamond technology for optimum tool life.





The reinforced core ensures enormous stability and rigidity

Reinforced core

- **Extremely precise:** Absolutely exact cuts especially for mitre cuts
- **Extremely silent:** Reduced core vibration means reduced noise

GR ES

Code	ø mm
F01.602400	400
F01.602670	450
F01.603098	500

KÖNIG SCHMIEDER

DIAREX DIAMOND BLADE UCS-SPEED



- New ceramic blade for cutting of all ceramic types and stoneware.
- New segment technology for higher advance speed in ceramics.
- Reinforced silent core for highest stability for straight and inclined cuts as well as minimum vibration during cutting.
- Very narrow toothing for low pressure and low tension cutting.
- Fine cut surfaces, minimized chipping of bottom edges.
- Colour yellow, standard bore 60 mm, silent core.

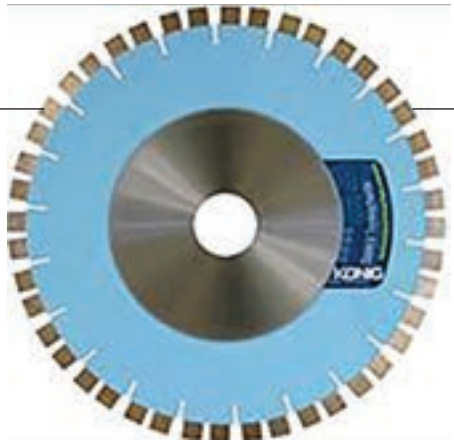
- Circumference speed 34 - 45 m/sec
- Advance speed straight: 0.8 - 2.5 m/min depending on material thickness

UCS CE PO WT

Code	ø mm
F04.340000	350
F04.342400	400
F04.342670	450

DIAREX TGI BLADE
for granite and quartz composite

GR ES WT



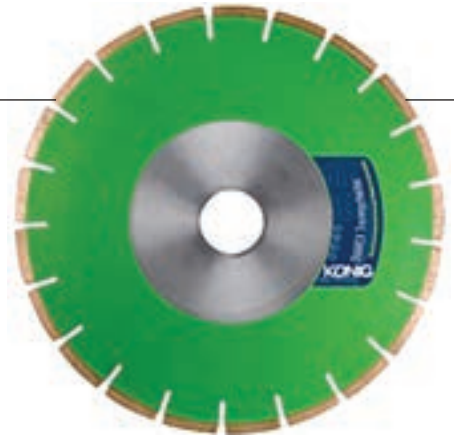
- Universal covering for feed-emphasized sawing with a long service life.
- Perfect for rotary saws.
- Fine cut surfaces and exact edges ensure optimal processing until polishing.
- Covering height 20 mm Standard bore 60mm.

Code	Diameter
F01.282400	400mm
F01.282670	450mm
F01.283098	500mm

KÖNIG SCHMIEDER

DIAREX TMK CUTTING BLADE
for marble, cast stone and limestone

MA WT



- For easy cutting.
- For clean edges and fine surfaces.
- Standard bore 60 mm.

Code	Diameter
F02.101750	350mm
F02.101120	400mm
F02.102510	450mm
F02.102930	500mm

KÖNIG SCHMIEDER

HORIZONTAL SAW BLADES

GR ES WT



- These blades are used for thinning material down. Example for sawing material from 20 - 30mm for back splashes. Can also be used for notching / angled sills / desktops.
- A choice of blades in our stock.

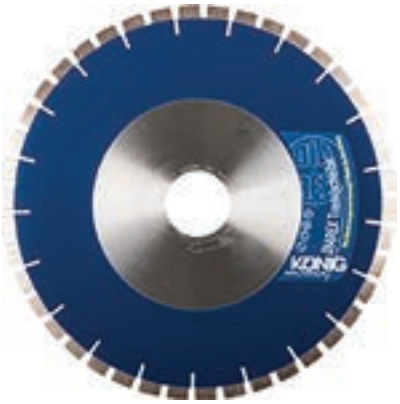
Code	Description
ARI300H	Diamond horizontal blade

DIAREX TQ BLADE for quartzite

WT

- Special cutting disc for all types of quartzite.
- saws the hardest quartzite in full cut without dulling.
- Significant time savings compared to lower cuts fine cut surfaces, no breaking edges.
- Segment height 12 mm.

Code	Diameter
F01.372000	350mm
F01.372280	400mm
F01.372610	450mm



DIAREX

DIAREX MITRE BLADE

GR ES WT

- For granite, quartz composite and marble.
- For universal use on 45 ° saws.
- Clean and breakout-free cuts.

Code	Description
F01.539060	350mm
F01.539070	380mm
F01.539080	400mm



DIAREX

SILENT IKON BLADE

UCS CE PO WT

Code	Description
IKO400	400mm Silent Ikon Blade with Breton holes
IKO400R	400mm Silent Reinforced Ikon Blade



ADW JUMBO HIGH SPEED BLADE

GR ES WT

- The new Jumbo blade from ADW has a 20mm aligned diamond segment providing excellent life & minimal chipping.
- The high diamond content also see's this blade cut at speeds up to 13mtrs per minute on Quartz.
- Suitable for Granite & Quartz.

Code	Diameter
DBJ350	350mm
DBJ400	400mm
DBJ450	450mm



MILLING BLADE FOR USE ON GRANITE SLAB OR GRANITE TABLES

GR ES WT

- Calibrate slabs or tables for a flat surface, create recessed areas. Versatile, robust, effective long life tooling.
- Angled segments for cleaner, quieter and smoother grinding.
- Available with metal or plastic body.

Description	Wheel Width	Segment Thickness	Segment Width	Bore
350mm diameter milling wheel with overall wheel width of 26mm	26mm	8mm	8mm	50mm
350mm diameter granite milling wheel with overall wheel width of 32mm	32mm	8mm	8mm	50mm
350mm diameter granite milling wheel with overall wheel width of 40mm	40mm	8mm	8mm	50mm
350mm diameter granite milling wheel with overall wheel width of 50mm	50mm	8mm	8mm	50mm
400mm diameter granite milling wheel with overall wheel width of 26mm	26mm	8mm	8mm	60mm
400mm diameter granite milling wheel with overall wheel width of 32mm	32mm	8mm	8mm	60mm
400mm diameter granite milling wheel with overall wheel width of 40mm	40mm	8mm	8mm	60mm
400mm diameter granite milling wheel with overall wheel width of 50mm	50mm	8mm	8mm	60mm

Plastic Milling Wheel





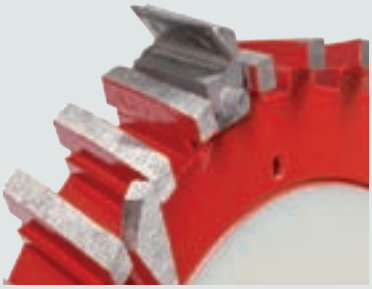
Metal Milling Wheel

DIAREX MILLING WHEEL

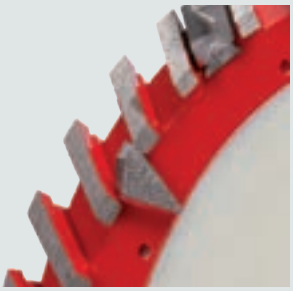
GR ES WT

DIAREX

Use of the tungsten blades only on wooden table tops which have been fixed with Aluminium screws. Steel screws destroy the tungsten plates! For these, please use the KÖNIG fixing set for wooden table tops with special Aluminium screws and drilling tools.



Diarex Tungsten carbide cutting blade



Side supporting segments



- Silent for granite and wood and low-noise working with plastic bodies.
- Inclined toothed segments for continuous cut.
- No blunting, no chipped edges and extremely smooth running.
- 4 support segments for protection of grinding segments during side movement of tool.
- **NEW** with calibrating function for wooden table tops
  Grinder can be equipped with special tungsten carbide blades for routing of saw table surface.
- Perfectly calibrated saw table – especially important for mitre saws.
- High working speed, high stock removal performance.
- Grinder prepared for attachment of 6 to 8 tungsten carbide blades.

DIAREX

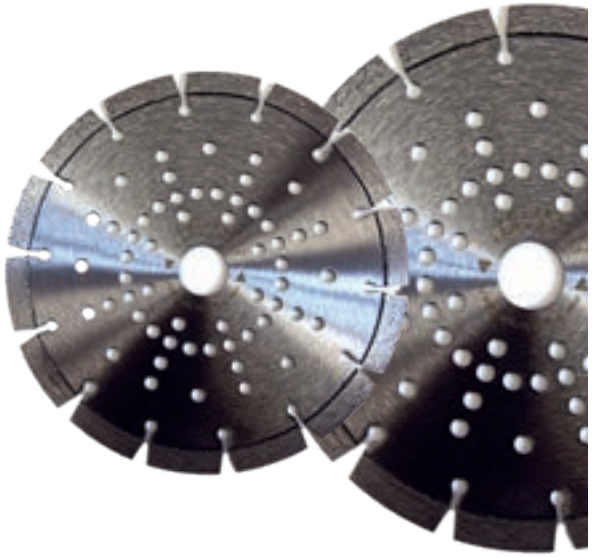
Ø (mm)	Arbor Hole	Width (mm)	Segments	Diamond Height (mm)	No of Tungsten Blades
350mm	60	40	36	5	6
470mm	60	40	36	5	8

TWISTER SEGMENTED BLADE

GR ES DR WT

- 10mm high segment, for hard materials such as granite. Available with flange if required.
- Air holes keep the blade cooler giving longer life.
- Top quality for hard work on hard material.
- Also available with castellated segments for easier cutting.

Code	Description	Diameter
115T	Premium Italian dry blade	115mm
125T	Premium Italian dry blade	125mm
150T	Premium Italian dry blade	150mm
180T	Premium Italian dry blade	180mm
230T	Premium Italian dry blade	230mm



R PROFESSIONAL SEGMENTED BLADE

GR ES DR WT

- Great performance on hard granite.
- Laser welded segments.
- Fast and clean cutting.
- Premium dry granite blade with soft bond for hard materials to give less chipping, but gives a surprisingly long life.

Code	Description	Diameter
115R	8mm high segment	115mm
125R	8mm high segment	125mm
150R	8mm high segment	150mm
180R	8mm high segment	180mm
230R	8mm high segment	230mm
300R	8mm high segment	300mm



DURASTAR

GR ES DR WT

- Side segments.
- Available with flange if required.
- Smooth and fast cutting granite blade which can be used for some grinding work as well.

Code	Description	Diameter
DURA115	7.5mm high segment	115mm
DURA125	7.5mm high segment	125mm
DURA180	7.5mm high segment	180mm
DURA230	7.5mm high segment	230mm
DURA300	7.5mm high segment	300mm



VANITY BLADES

GR ES MA DR WT

- Our own brand of vanity blade, pyramid electroplated design, for dry cutting curves and detailing in marble.
- Other diameters available on request.

Code	Description	Diameter
MIS081	With or without flange	115mm
MIS082	With or without flange	125mm



SANKYO SPRINTER BLADE

GR ES DR WT

- SD-FE Sprinter diamond blade suitable for use on concrete, reinforced concrete, granite & natural stones.
- High cutting speed and long life 8mm segments. Continuous segments on the steel core offers extra stability.
- Dry Use.

Code	Description
125	Use on concrete, reinforced concrete, granite & natural stones
115S	Use on concrete, reinforced concrete, granite & natural stones
125SM14	Use on concrete, reinforced concrete, granite & natural stones
150S	Use on concrete, reinforced concrete, granite & natural stones



MAGIC PLUS EXTREME

GR ES DR WT

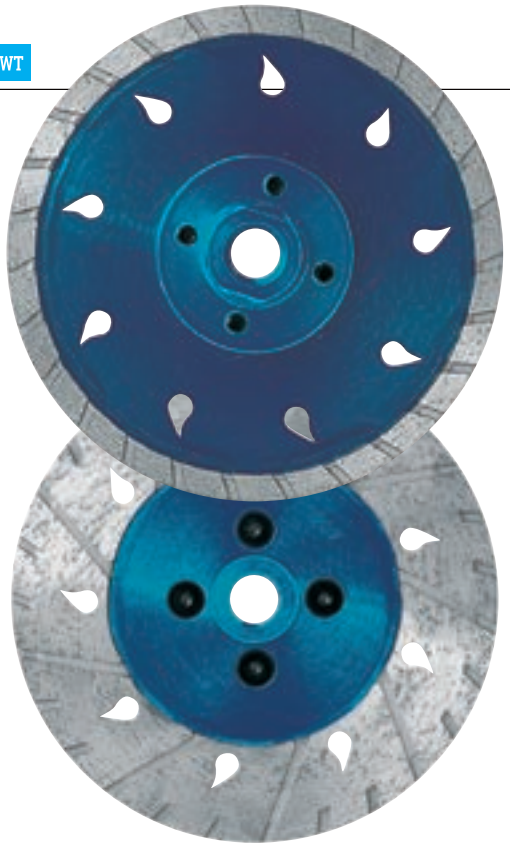


- German designed blade of the highest quality. Once you have tried it you won't look back.
- All natural stone and engineered.
- Novel segment composition with segments retracted into core.
- Extremely aggressive cutting, perfect free cut with perfect edge no chipping.

Code	Diameter
115ME	115mm
125ME	125mm
230ME	230mm

TEAR DROP GRINDER

GR ES DR WT



- Dual purpose blade ideal for site work where there is a multitude of tasks to be done.
- Comes with M14 thread for flush cutting and grinding.
- Dry cutting and grinding blade with reinforced body to keep rigid.

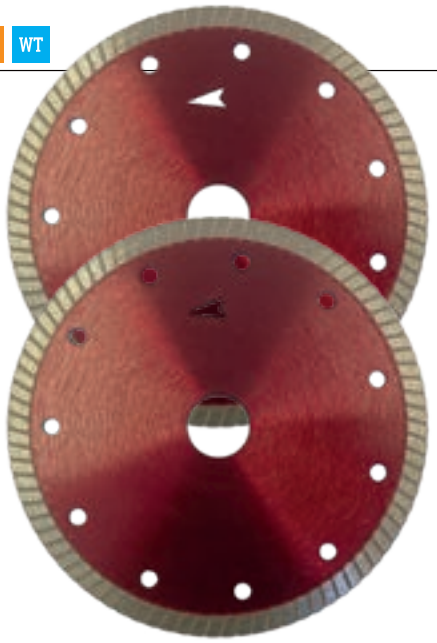
Code	Diameter
125C/G	125mm

EASYCUT

GR ES DR WT

- Fantastic blade for power tools because of the thin segments and core there is less drag.
- Cleaner faster cutting. Less wear on power tool.
- Use on granite / ceramic and porcelain.

Code	Diameter
GAL	125mm
GAL005	150mm
GAL	180mm
GAL	230mm



PST SERRATED BLADE

GR ES DR WT

- Premium quality serrated blade with 10mm high segment height to give longer life.
- Discounts for orders of 5 or more blades.
- Use on granite, engineered stone and hard marble.
- Good fast cutting with castellation.

Code	Description	Diameter
115PST	3mm thickness of blade	115mm
125PST	3mm thickness of blade	125mm
150PST	3mm thickness of blade	150mm
180PST	3mm thickness of blade	180mm
230PST	3mm thickness of blade	230mm



PENTAX GV

GR ES DR WT

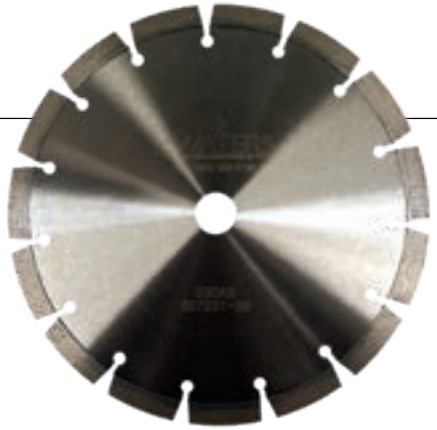


- 9mm high segment.
- Serrated segment with side protection makes working faster and easier, narrow pitch of the turbo rim allows very clean cut.
- Fast cutting granite blade which can be used for some grinding work as well.

Code	Description	Diameter
115GV	9mm high segment	115mm
125GV	9mm high segment	125mm
150GV	9mm high segment	150mm
180GV	9mm high segment	180mm
230GV	9mm high segment	230mm

WATERS GROUP ARIX DRY SEGMENTED BLADE

GR ES WT



- Waters Group dry segmented blade for granite.

Code	Description	Diameter
230AS	Waters Group dry segmented blade for granite	230mm

ADW EPIC BLADE

UCS CE PO DR WT



- The ADW Epic Blade makes light work of dense surfaces being super thin makes it the ideal blade to use on Dekton, Neolith and other compact surfaces.
- Made in Spain each blade has a drilled body for cooling and a continuous rim for precise cutting.
- This blade has been certified by Cosentino for use with Dekton.

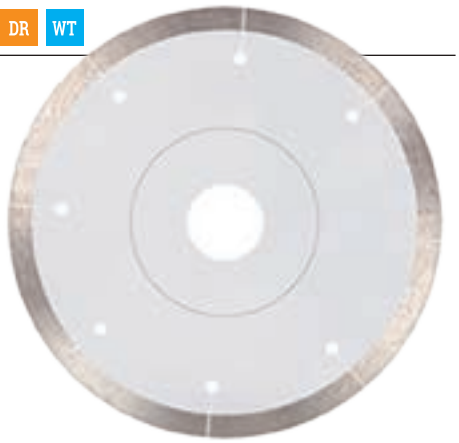
Code	Diameter
IKOEI115	115mm
IKOI125	125mm

DIAREX BLADE FOR GLASS AND CERAMICS

UCS CE PO DR WT

- Cutting disc for free-hand cutting dry with high-speed angle cutters.
- Ideal for cutting glass or ceramics. With reinforced core

Code	Description	Diameter
F10.490115	Diarex Blade for Glass and ceramics	115mm
F10.490125	Diarex Blade for Glass and ceramics	125mm



PREMIUM LINE TURBO DIAMOND CUTTING BLADE

UCS CE PO DR WT

- Specially designed pattern gives clean edge.
- Long life thickness 1.4mm

Code	Diameter
MIS.8102.10220	115mm
MIS.8102.10221	125mm



KONIG JIGSAW FOR GALESKI

- Ideal for finishing corners in workshop or on curve cutting as well.
- Segmented blades for Jigsaw.

Code	Diameter
F18.060021	Konig jigsaw for Galeski 2cm
	Galeski jigsaw blade for 2cm material granite
	Galeski jigsaw blade for 3cm material granite
	Galeski jigsaw blade for 4cm material granite



SHARPENING STONE

- For sharpening of diamond blades and drilling tools.
- Made of aluminium oxide.

Code	Length (mm)	Grit
D31.120	150 x 80 x 25	46



WATERS
stone working equipment & tooling group

CHEMICALS

- CLEANING PRODUCTS
- SEALANTS & ENHANCERS
- SPECIAL PRODUCTS & PROBLEM SOLVERS



Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

AKEMI STONE CLEANER

- Alkaline basic cleaner. For all natural and artificial stone
  Also suitable for acid sensitive stones.
- Effectively removes building dirt and slight layers of oil and grease.
- Food safe.

Code	Description
AK01.1001	1 Litre



AKEMI INTENSIVE CLEANER

- Strong Alkaline cleaner. For all natural and artificial stones
- Removes stubborn dirt layers such as grease, soot, rubber and various waxes.

Code	Description
AK01.1002	1 Litre



AKEMI ACID CLEANER

- Free of hydrochloric acid. Low in odour, no hydrochloric acid fumes.
  For acid resistant natural, artificial stone and ceramics.
- Removes stone care layers and grout materials. Suitable for indoor use

Code	Description
AK01.1003	1 Litre



AKEMI CRYSTAL CLEAN

- Natural daily cleaner. For all natural and artificial stones.
  Removes slight dirt stains and is streak free on polished surfaces.
- Also available as a ready to use spray bottle. Certified by Cosentino

Code	Description
AK01.1004	1 Litre



AKEMI MILD STONE SOAP

- Neutral daily cleaner with high quality care agents. For all natural and artificial stones. Removes slight dirt stains.
- Regular use of this protects the stone and preserves its structure.

Code	Description
AK01.1005	1 Litre



ULTRA STRIPPER HIGH POWERED DETERGENT

GR ES UCS CE PO



- Removes dirt, grease, smog and oily residues. It is also excellent for removing any kind of wax like metallic, acrylic waxes, and solvent based waxes applied on floor or walls.
- Perfect for heavy stripping of floors before grinding and cleaning grout off tiles.

Code	Description
BE-ULTRASTRIPPER1LTR	1 Litre
BE-ULTRASTRIPPER5LTR	5 Litre

BERT 27

UCS CE PO



- **Extremely concentrated acid based detergent for some porcelain.**
- It should only be used for strongly-resistant soiling or to eliminate rust or potassium nitrate. One of its great advantages is that it forms a layer of foam that does not drip when used on vertical surfaces, so it is especially useful for the deep cleaning of wall-tiles immediately after fixing.

Code	Description
BE-BERT27	1 Litre
	5 Litre

LEM-3

GR MA



- **Deep clean marble and granite without removing the polish or damaging the surfaces. The professional detergent.**
- Diluted in water in suggested ratio, LEM-3 acts vigorously against dirt and delicately with the material to be cleaned. Pleasantly perfumed and with pH factor specifically studied for a deep cleaning of marble or any other stone material without damage.

Code	Description
BE-LEM31LTR	1 Litre
BE-LEM35LTR	5 Litre

DECER-DOS

CE PO

- **Yellow floors? Residual film? Corroded tiles?**
- A wax-remover which emulsifies resin-based or synthetic waxes, without corroding materials. Even if heavily diluted the wax-removing power of DECER-DOS remains unchanged and removes all traces of wax from the floor while restoring its natural appearance.

Code	Description
BE-DEC1LTR	1 Litre
	5 Litre



LITHOFIN MN POWER CLEAN

GR ES MA UCS CE PO

- For thorough cleaning of floors in cases of general dirt, grease, water marks and dusting.
- For final cleaning of new surfaces at building sites.
- This product is recommended for all types of natural stone, but especially for polished marble and limestone.

Code	Description
LITH-POW05	500ml
LITH-POW1	1 Litre
LITH-POW5	5 Litre



Call for a competitive quote today

Bellinzoni

LITHOFIN EASY CLEAN SPRAY

GR ES MA UCS CE PO

- For regular cleaning of natural and artificial stone kitchen counters, table tops, vanity units and shower walls.
- Removes oil an degrease residues and provides streak free cleaning.
- Special unique additives support the effectiveness of the protective treatment whilst preventing bacterial formation.

Code	Description
LITH-ECL05	500ml
LITH-ECL1	1 Litre
LITH-ECL5	5 Litre



LITHOFIN EASY CARE

GR ES MA UCS CE SL PO DR WT

- For maintenance of all floor surfaces, colours will become stronger with regular use making floors more attractive.
- Suitable for surfaces such as all ceramic tiles, terracotta, quarry tiles and all types of stone, plastics.
- For gentle cleaning and maintenance.

Code	Description
LITH-EAS1	1 Litre
LITH-EAS5	5 Litre



LITHOFIN WEXA

GR ES MA UCS CE SL PO DR WT

- Dissolves and thoroughly removes grease and oily deposits, care product residues, soot and rubber marks.
- For indoor and outdoor use.

Code	Description
LITH-WEX1	1 Litre
LITH-WEXA5	5 Litre



LITHOFIN WAX OFF

GR ES MA UCS CE SL PO DR WT

- Dissolves and removes layers of wax, sealants, tar, oil, paint, lacquer and glue and allows them to be removed with water.
- Suitable for indoor and outdoor use on solvent resistant surfaces.

Code	Description
LITH-WOF1	1 Litre
LITH-WOF5	5 Litre



KGS CLEANER LF

GR ES MA UCS CE SL PO DR WT

- KGS Cleaner LF is a solvent-free, environmentally friendly cleaner suitable for the removal of glue residue, silicone & general workshop dirt.
- Great for cleaning the adhesive surface before bonding .
- Fast evaporating to speed up the manufacturing process.
- Removes some stone impregnations & stains .
- Environmentally friendly & kind to skin unlike solvent based cleaners such as Acetone.

Code	Description
CLEANERLF	KGS Solvent Free Cleaner



KGS
Swiss Diamond Technology®



Polish suitable for all surfaces

GR ES MA UCS CE SL PO DR WT

NEW EXCLUSIVE TO WATERS GROUP

- Granite & marble
- Clean, protect & polish suitable for all surfaces
- Quickly removes dust and dirt, fingermarks, smudges etc, from most surfaces including wood/wood veneer, tiles, melamine, vinyls/ plastic, paintwork, chrome/metal etc.
- Leaves a high shine whilst the pleasant spring fragrance instantly refreshes.



Code	Description
P01001	Spray
P01002	Trigger spray

Order yours now by calling 0800 999 47 58

AKEMI STAIN REPELLENT NANO EFFECT



- Strongly repels water with oil and grease.
- Does not change the colour of natural stones.
- Fast protection with visible effects after a few minutes.
- Full protection after 2 -3 hours.

Code	Description
AK01.1006	1 Litre

AKEMI DARKENER SUPER



- Suited for fine ground and polished stones.
- Water and dirt repellent.
- Weather resistant with long lasting effects.
- Suited dark and black stones.

Code	Description
AK01.1007	1 Litre

AKEMI TRANSFORMER MAX



- Ultra fast colour intensification.
- Maximum colour intensification can be reached after as little as 5 minutes.
- Provides water and dirt repellence and is weather resistant.
- Especially suited for treating edges on glazed and darker surfaces.

Code	Description
AK01.1008	1 Litre

IDEA GOLD

GR MA SL



- **Water and oil repellant with maximum protection. UV resistant, invisible after application, no change to appearance of stone.**
- Nano technology formulation protecting from a wide range of stains. Deeply penetrating formulation allowing the stone to breathe with no film.

Code	Description
BE-IDEAGOLD1LTR	1 Litre
BE-IDEAGOLD5LTR	5 Litre

IDEA XC

GR MA SL



- **Wet look protection from water, oil, grease and humidity.**
- An attractive wet-look effect; optimum for polished materials. When applied, IDEA XC penetrates into the stone without forming unsightly plastic films.

Code	Description
BE-IDEAXC1LTR	1 Litre
BE-IDEAXC5LTR	5 Litre

IDEA HP

GR MA SL



- **Clear protecting product for water and oil repellant.**
- Protect stones against oil, grease and humidity. Penetrates deep into the stone, blocks the efflorescence and lets the stone breathe.
- No change to the natural colour of the stone, no unsightly plastic film.
- Most suitable for cladding, table, kitchen, vanity tops etc. Prevents mildew formation.

Code	Description
BE-IDEAHP1LTR	1 Litre
BE-IDEAHP5LTR	5 Litre

IDEA BLACK

GR MA SL



- **Deep black protective impregnator for black granite and stones.**
- Enhance the polish and colour where other products fail. Allows you to hide scratches, flaws and imperfections.

Code	Description
BE-IDEABLACK1LTR	1 Litre
BE-IDEABLACK5LTR	5 Litre

STRONG2000

GR MA SL

- **Strengthening and proofing product protecting against water and moisture penetration and acid rain.**
- It has a strengthening action on brittle and corroded stones, so it prevents the stone crumbling.
- This product has a molecular structure based on a chain of alternate silicone and oxygen atoms.

Code	Description
BE-STRONG2000	1 Litre



LIMESEALER

- **Optimum protection specifically for limestone. Strengthens and stops salt and efflorescence from surfacing.**
- Colourless impregnating and anti salts resurfacing product, that also protects the material from water and oil.
- LIMESEALER is suited for very porous and friable stones such as Limestone and Sandstone. Protect without changing the appearance of the stone.

Code	Description
BE-LIMESEALER1LTR	1 Litre
BE-LIMESEALER5LTR	5 Litre



RAVVIVANTE GREZZO

GR MA

- Stone enhancer. Improves the colour of flamed, split, polished and antique finished marble, granite and stone. It also improves the water resistance of the stone while allowing the humidity to evaporate without leaving any unsightly layers.

Code	Description
BE-GRE1LTR	1 Litre
BE-GRE5LTR	5 Litre



D70 BLOCK

GR MA SL

- **Protect from water / oil and grease with ease.**
- The formula contains no solvents and provides a high degree of waterproofing. It will protect marble, granite and stone, enhancing the original colours and allowing natural transpiration. This product is water-based, and therefore non-flammable and non-toxic. 1 Litre also available in 5 litre and 25 litre containers.

Code	Description
BE-D70BLOCK	1 Litre



AS11

GR ES MA CE

- **Liquid wax based on natural and synthetic waxes.**
- Special formula reduces slippiness of marble, granite, terrazzo and ceramic floors. Provides a brilliant-warm sheen.

Code	Description
BE-AS111LTR	1 Litre



WAX VX-SL

GR MA CE

- **Polishing liquid containing a special modified silicone. Quick drying.**
- This product has been specially formulated for the use with automatic line waxing machines to protect and polish marble, granite, agglomerate slabs and tiles and also terrazzo and ceramic tile.
- Its special formulation also permits the use by hand to polish and protect internal and external walls, skirtings, risers and monuments.

Code	Description
BE-VX-SLWAX	750ml



AS22

- **Easy and quick maintenance for flooring in natural or agglomerated stone.**
- It reduces slippiness compared to normal wash and polish. Used for the maintenance of surfaces treated with Antislip Polisher AS-1.

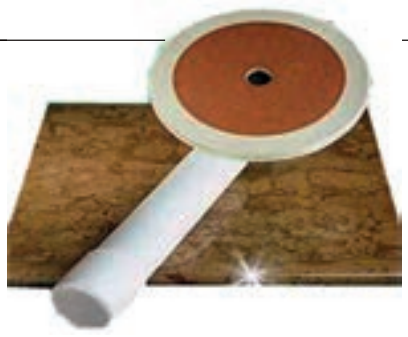
Code	Description
BE-AS221LTR	1 Litre



ABRASIVE PASTE

- **With finest abrasive top quality wax and silicone.**
- Perfect way to polish marble edges and corners. Obtain superb results comparable to automatic machine polishing. To be used with wool pad or brush.

Code	Description
BE-ABRPASTE	650ml



IDEA DARK

GR MA SL



- **Strong protector and enhancer for dark stone. Use on polished or rough surfaces.**
- Enhance the polish and colour where other products fail. Allows you to hide scratches, flaws and imperfections.

Code	Description
BE-IDEADARK1LTR	1 Litre
BE-IDEADARK5LTR	5 Litre

DURALMAX

GR ES CE PO



- **Resin based nanotechnology product for bonding, hardening and protecting of floors.**
- Marble, terrazzo, engineered stones, limestone and sandstone can all be treated. Increases superficial hardness and highly reducing risks of damages due to trampling. It gives a matt look to treated material.

Code	Description
BE-DURAL1LTR	1 Litre
BE-DURAL5LTR	5 Litre

DURALBRILL

ES MA



- DuralBrill is the new liquid product to polish floors in marble, terrazzo and engineered stones.
- Its exclusive wax based formulation with nanotechnology components allows to polish and reinforce the stone, increasing shine and superficial hardness, while highly reducing risks of damages due by trampling.

Code	Description
BE-DURABR1LTR	1 Litre
BE-DURABR5LTR	5 Litre

LISTO

MA

- **Solvent free ecologically friendly product. Enhances and revives shine.**
- Use on marble, granite, onyx and agglomerates with just one application.

Code	Description
BE-LISTO	250ml



LITHOFIN NANO TOP

GR ES MA UCS CE SL PO DR WT

- The ultimate performance impregnator for natural stone contains highly active waters and oil repellent nano-particles providing ultimate protection against staining.
- The superior protection ensures simplified maintenance and is suitable for sensitive surfaces such as kitchen worktops and vanity tops.

Code	Description
LITH-NAN01	1 Litre
LITH-NAN05	5 Litre



LITHOFIN MN STAINSTOP

GR MA

- Stainstop is an impregnator that provides protection for absorbent natural stone and artificial stone surfaces. It prevents penetration of oil, grease and water making further maintenance a breeze.

Code	Description
LITH-MST025	25ml
LITH-MST05	500ml
LITH-MST1	1 Litre
LITH-MST5	5 Litre



SUPER LUX E3

GR MA

- **Liquid product developed to polish and boost colour of every stone material. It protects and polishes.**
- Use on marble, granite and stone edges. Application of SUPERLUX E3 makes unnecessary the polishing of treated material. SUPERLUX E3 is particularly suitable to be used on corners and edges, it strongly enhances colour and shine to material smoothed up to 800 grit.

Code	Description
BE-SUPERLUX	750ml



SPRAY A2

- **Silicone based spray polish for the daily care of bronze, steel and polished metals.**
- Spray A2 does not contain solvents and does not damage the varnish or patina of modern bronzes. It leaves a very fine layer of pure silicone over the material, waterproofing, giving a sheen and reviving the colour. It does not contain CFC and therefore does not endanger the ozone layer.

Code	Description
BE-SPRAYA2	500ml



VETRO - GLASS

GR MA CE

- **Renew the high sheen finish on floors while hardening and completely sealing. No wax or resin.**
- Porosities are completely sealed, and the floor becomes much more resistant to traffic.

Code	Description
BE-VETGLASS5LTR	5 Litre
BE-VETGLASS25LTR	25 Litre



AKEMI RUST REMOVER



- Removes rust and rust stains.
- Rusty metal inclusions in natural stone are transformed.
- For acid – resistant natural and artificial stones.

Code	Description
AK01.1009	1 litre

AKEMI RUST REMOVER FOR MARBLE



- Removes superficial rust stains.
- Ideal for acid – sensitive natural and artificial stone, also suitable for granite, granite ceramics etc.
- Can be applied directly to stone surfaces.

Code	Description
AK01.1010	1 litre

AKEMI OIL AND GREASE REMOVER PASTE FOR STONE



- Removes grease, oil, wax stains and discolouration.
- Suitable for use on natural and artificial stones and ceramics.

Code	Description
AK01.1011	1 litre

MANGIAMACCHIA

GR ES MA

- **Stain removing paste.** Specially formulated to eliminate spots on natural stones such as marbles, granites, calcareous stones, slates, terrazzo, terracotta and ceramics. It cleans the most common spots of oil, industrial grease, food, coffee, etc. Its chemical composition allows deeply resistant spots to absorb. New water-based formula.

Code	Description
BE-MANGIAMACCHIA	250ml



MANGIA RUGGINE

GR ES MA

- **Gel product to remove rust stains.**
- It can safely be used on polished marbles and all lapideous materials, without ruining the shine. The gel acts quickly and removes rust without effort.

Code	Description
BE-MANGIARUG1LTR	250 ml



ANTIGRAFFITI STRIP VAPOR

GR MA

- **Protect building facades against writing and spray paints** This is an esterified, microcrystalline wax-based product added to a special acrylic resin that protects against graffiti applied with ordinary spray cans. The graffiti can be removed with abrasive pad, steel wool or steam, which will melt the layer of the product applied, thus removing the paint. Simple, easy cleaning.

Code	Description
BE-STRIP1LTR	1 Litre
BE-STRIP5LTR	5 Litre
BE-STRIP25LTR	25 Litre



SAND PLUS AGER

- **Fast and effective acid-based chemical sander agent producing an antique effect.** Use on marble and stone as an alternative to the mechanical (sanding) process. SAND PLUS is particularly suggested to make a fast job on coloured marbles like: Reds, Whites, Beiges etc.

Code	Description
BE-SANDPLUS5KG	5 Litre



WATERS
stone working equipment & tooling group

CNC TOOLING

- CORE DRILLS
- ROUTING
- PRE CUTTING
- PROFILING
- DRAINER GROOVE
- BLADES
- ENGRAVING
- TOOL HOLDERS
- LASERS
- TOOL MEASUREMENT



Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

Waters Group is in the position to supply a complete range of ADI products for the stone industry.

On the following pages we show some of the tools commonly used on CNC machines.

ADI
INDUSTRIAL DIAMOND APPLICATION
THE PERMANENT VALUE

- Routers for incremental cutting and finger bits
- Core drills
- Blades
- Engraving tools
- Wheels for precutting and for 90° coupling
- Profiling wheels
- Stubbing wheels
- Tools for executing solid pieces sinks
- Complete set of tools for drain board
- Accessories

Leading the way with ADI tools





There are often offers on our products, so make sure you call us for our best price, particularly if you are considering multiple items.

PROFILING WHEELS

TOP LINE
120mmØ



FAST LINE
80mmØ



TWIST LINE
40mmØ



VELOCE LINE
60mmØ



MICRON LINE
20mmØ



MARBLE LINE



CORE DRILLS



ADI
INDUSTRIAL DIAMOND APPLICATION
THE PERMANENT VALUE

ROUTERS FOR INCREMENTAL CUTTING



SOLUTION FOR 90° COUPLING



PRE CUTTING “NINJA” BLADES



ADI (Industrial Diamond Application) is a world-wide leader in manufacturing diamond tools for the stone, ceramic, mechanic, glass and optic industries.

- Founded in 1980 in Thiene (Vicenza), now counts on more than 150 employees. ADI's main features are:
- Flexibility
- Indepth knowledge of the industrial diamond application
- An excellent capability in research and product development

ADI is a world leader in manufacturing diamond tools.



TOOLS FOR EXECUTING SOLID PIECES SINK



STUBBING WHEELS



ADI
INDUSTRIAL DIAMOND APPLICATION
THE PERMANENT VALUE

TOOLS FOR DRAIN BOARD





THIN WALL CORE DRILLS FOR CNC MACHINES

GR ES WT

- Features 1mm wall thickness and special bond for high-speed drilling of Granite and Engineered Stone.

Code	Size (mm)	Drilling Depth (mm)	Fitting
PG081020	20	55	1/2" GAS
PG081025	25	55	1/2" GAS
PG081030	30	55	1/2" GAS
PG081032	32	55	1/2" GAS
PG081035	35	55	1/2" GAS
PG081038	38	55	1/2" GAS
PG081040	40	55	1/2" GAS



- Drilling Parameters for Thin Wall Core Drills

Size (mm)	RPM	Feed Rate (mm/min)
20	3000	30-40
25	2600	30-40
30	2400	30-50
32	2400	40-50
35	2200	50
38	2200	50
40	2200	50

ADW CORE DRILLS

GR ES UCS CE PO WT

- Core drills developed by ADW to work efficiently on Ultra Compact Surfaces.
- Made in Spain to the highest quality.
- Certified by Cosentino for use with Dekton.
- Universal fit for both 1/22 BSP and M14.

Code	Description
IKOCD10	xxxxxxx
IKOCD20	xxxxxxx
IKOCD25	xxxxxxx
IKOCD30	xxxxxxx
IKOCD35	xxxxxxx



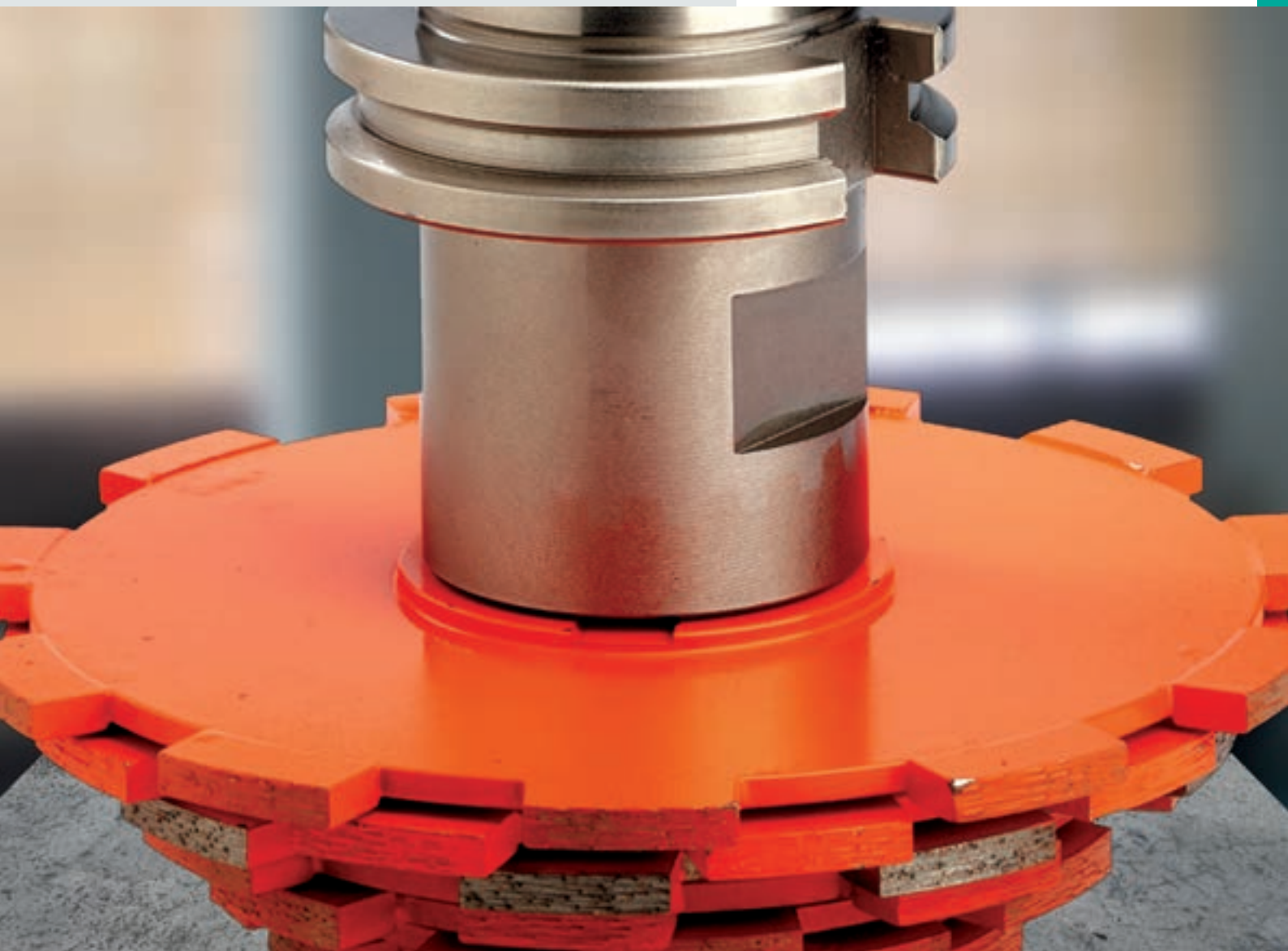
ADI STONE WORM BLIND CORE DRILL

GR ES WT

- Stone Worm by ADI.
- 1/2” gas.
- Blind drill, made in Italy.

Code	Diameter (mm)	Height (mm)	Usable Length (mm)
AD-PG34035	3.5mm	5mm	15mm
AD-PG34004	4mm	7mm	20mm
AD-PG34005	5mm	7mm	20mm
AD-PG34006	6mm	10mm	40mm
AD-PG34007	7mm	10mm	40mm
AD-PG34008	8mm	10mm	40mm
AD-PG34009	9mm	10mm	40mm
AD-PG34010	10mm	10mm	40mm





ADI ROUTER UNIVERSAL FOR SMALL RADIUS CORNERS

GR ES WT

- Segmented router bit, central waterfeed 1/2” BSP fitting.

Code	Description
AD-PB22520	14 x 40mm



ADI VACUUM BRAZED ROUTERS FOR MARBLE

MA WT

- Segmented router bit, reinforced body, central water feed, 1/2” BSP.
- Prices from £60.00 net for this range

Code	Description
AD-PB52004	16 x 35mm, 16 x 45mm, 20 x 65mm, 20 x 110mm
AD-PB52005	xxxxxxxx



ADI ELECTROPLATED ROUTER FOR MARBLE AND SOFT STONES

MA WT

- Segmented router bit, reinforced body, central water feed, 1/2” BSP.
- Prices from £60.00 net for this range

Code	Description
AD-PB25008	16 x 35mm, 16 x 45mm, 20 x 65mm, 20 x 110mm



Waters Group offers a huge range of ADI products

The tooling you use on your CNC machinery is crucial to the end results you achieve and the profit you make.

Whatever the machine the budget or the job we have the right tools for you. Waters Group work with the industries leading manufacturers who are continually developing new products and solutions for you the end user. Over recent times the addition of new materials to the marketplace has seen top tool manufacturer ADI test and launch tools that are specific answers to some of the issues that you as end users face.

Access the huge range of tools available to us through our network of manufacturers. Get the right tool for the right job in the material you are working. Through our range of manufacturers we can get you the right tool for the right job and make sure you are getting the most from your money while producing profitable work. We can supply tooling for all makes of machinery including Thibaut, Breton, Intermac, Denver, Baveloni, Brembana. Waters Group are proud to be a direct distributor of the ADI range of tools.



ADI THE PERMANENT VALUE

ADI manufacture the most popular range of routers sold in the UK. Whatever material or machine you are using there is a router to suit your needs. Ask a Waters Group technician for advice on your particular application for the best solution.



SOLUTION MILLING FINGER

New versatile milling finger for Granite and Engineered Stone.

Code	Size (mm)
PB22620	Ø22x35
PB22623	Ø24x48



HYDRO MILLING FINGER

New high performance milling finger for Granite and Engineered Stone.

Code	Size (mm)
PB22618	Ø22x35
-	-



GOLD FINGER MILLING FINGER

Patented milling finger specifically designed for Engineered Stone.

Code	Size (mm)
PB22356	Ø22x35
PB22425	Ø24x48



RED ROUTER

Suitable for hard granite.

Code	Size (mm)
AD-PB22008	Ø22x35mm
AD-PB22013	Ø26x48mm
AD-PB22515	Ø18x35mm



UCS MILLING FINGER

Milling finger specifically designed for Neolith and other types of UCS material.

Code	Size (mm)
MT74030	Ø22x35
-	-



MAGNIFICA MILLING FINGER

New universal milling finger for all types of material.

Code	Size (mm)
PB22619	Ø22x35
PB22624	Ø24x48

PARAMETERS FOR MILLING FINGERS & INCREMENTAL TOOLS

ADI GOLD FINGER

Code	Size	RPM	Feed (mm)
GRANITE			
PB22356	22x35	5500-6000	250-300
PB22425	24x48	5500-6000	200-250
ENGINEERED STONE			
PB22356	22x35	5500-8000	400-500
PB22425	24x48	5500-8000	300-400

ADI HYDRO MILLING FINGER

Code	Size	RPM	Feed (mm)
GRANITE			
PB22618	22x35	4500-4800	200-300
ENGINEERED STONE			
PB22618	22x35	6000-7000	400-600

ADI MAGNIFICA MILLING FINGER

Code	Size	RPM	Feed (mm)
PB22619	22x35	4500	200-400
PB22624	24x48	4300	200-300

ADI UCS MILLING FINGER

Code	Size	RPM	Feed (mm)
ULTRA COMPACT SURFACES			
MT74030	22x35	4500-4800	250-300

ADI SOLUTION MILLING FINGER

Code	Size	RPM	Feed (mm)
GRANITE			
PB22620	22x35	4500-4800	200-300
PB22623	24x48	4300-4500	200-200
ENGINEERED STONE			
PB22620	22x35	6000-7000	400-600
PB22623	24x48	5500-6500	300-400

ADI ELECTROPLATED STEP CUTTING ROUTER

- Incremental routers.

Code	Description
AD-PB25223	20 x 20mm Incremental router, 1/2" BSP
AD-PB25153	20 x 20mm Incremental router, m12 fitting tip
AD-PB25163	20 x 20mm Incremental router m12 fitting tip



ADI SINTERED ROUTER FOR INCREMENTAL CUTTING OF SLOTS

- Sintered router x 15mm, UHS, 1/2" BSP.

Code	Description
AD-PB27505	6mm
AD-PB27394	8mm
AD-PB27395	10mm
AD-PB27383	12mm



PRE-CUTTING / MITRE WHEEL Y Profile

GR ES WT

- For slabs with a thickness of 20, 30 and 40mm.
- Use positions 1 and 2 to create a perfect 45° mitred edge or you can use Position 1 as a pre-cutting wheel for profiles F and D.

Code	Position	Size (mm)	RPM	Feed Speed (mm/min)	Stock Removal (mm)
PB123058	1	130 - Bore=35	4500-5500	800-1200	To shape
PB40327	2	130 - Bore=35	3800-4500	800-1200	0.1-0.2



PRE-CUTTING / MITRE WHEEL X Profile

GR ES WT

- For slabs with a thickness of 20, 30 and 40mm.
- Use as a pre-cutting wheel for V profiles. 45º.

Code	Size (mm)	RPM	Feed Speed (mm/min)	Stock Removal (mm)
PB122681	120 - Bore=35	4500-5500	1000-2000	To shape



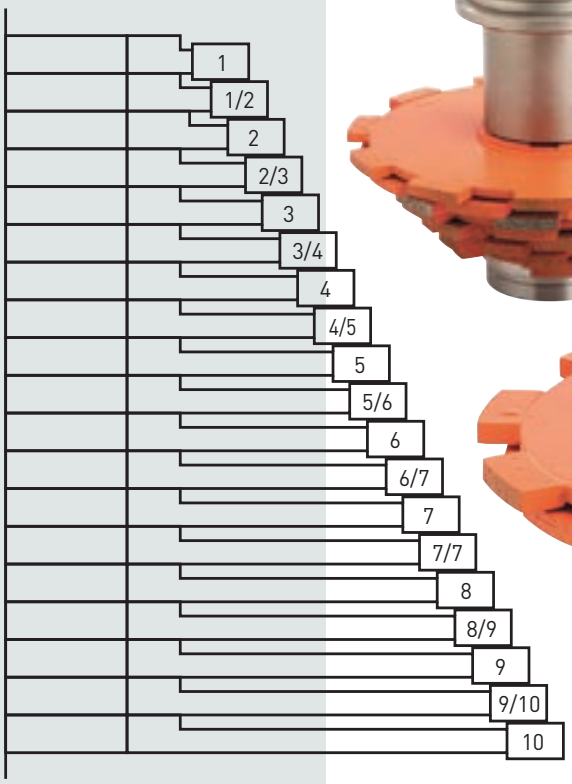
ADI

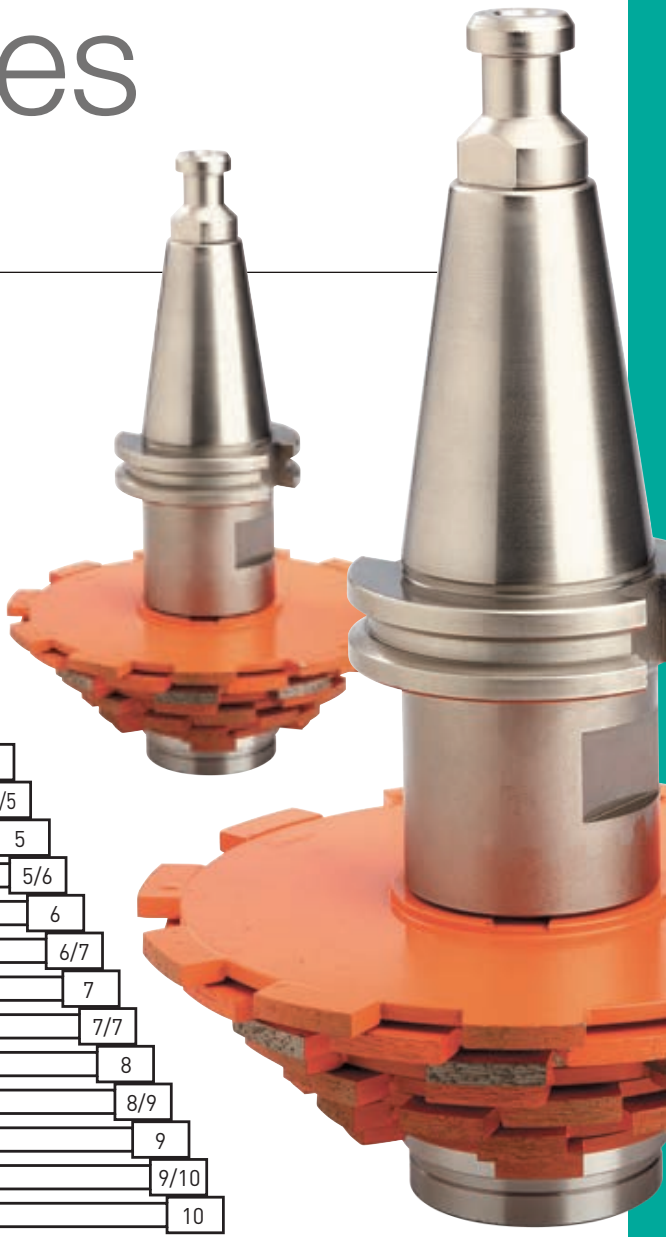
NinjaBlades
STONE DIVISION

PRE-CUTTING NINJA BLADES

- ADI Ninja pre-cutting blades are used in a set as a pre-cutting wheel.
- This protects the life of the rest of the tools in the sequence.
- Each blade has a 35mm bore.

Code	Blade No	Diameter
PC12070	1	70
PC12075	1/2	75
PC12080	2	80
PC12085	2/3	85
PC12090	3	90
PC12095	3/4	95
PC12100	4	100
PC12105	4/5	105
PC12110	5	110
PC12115	5/6	115
PC12120	6	120
PC12125	6/7	125
PC12130	7	130
PC12135	7/8	135
PC12140	8	140
PC12145	8/9	145
PC12150	9	150
PC12155	9/10	155
PC12160	10	160





- Parameters for Ninja Blade

RPM	Feed Speed (mm/min)	Stock Removal (mm)
4500-5500	1000-2000	To shape



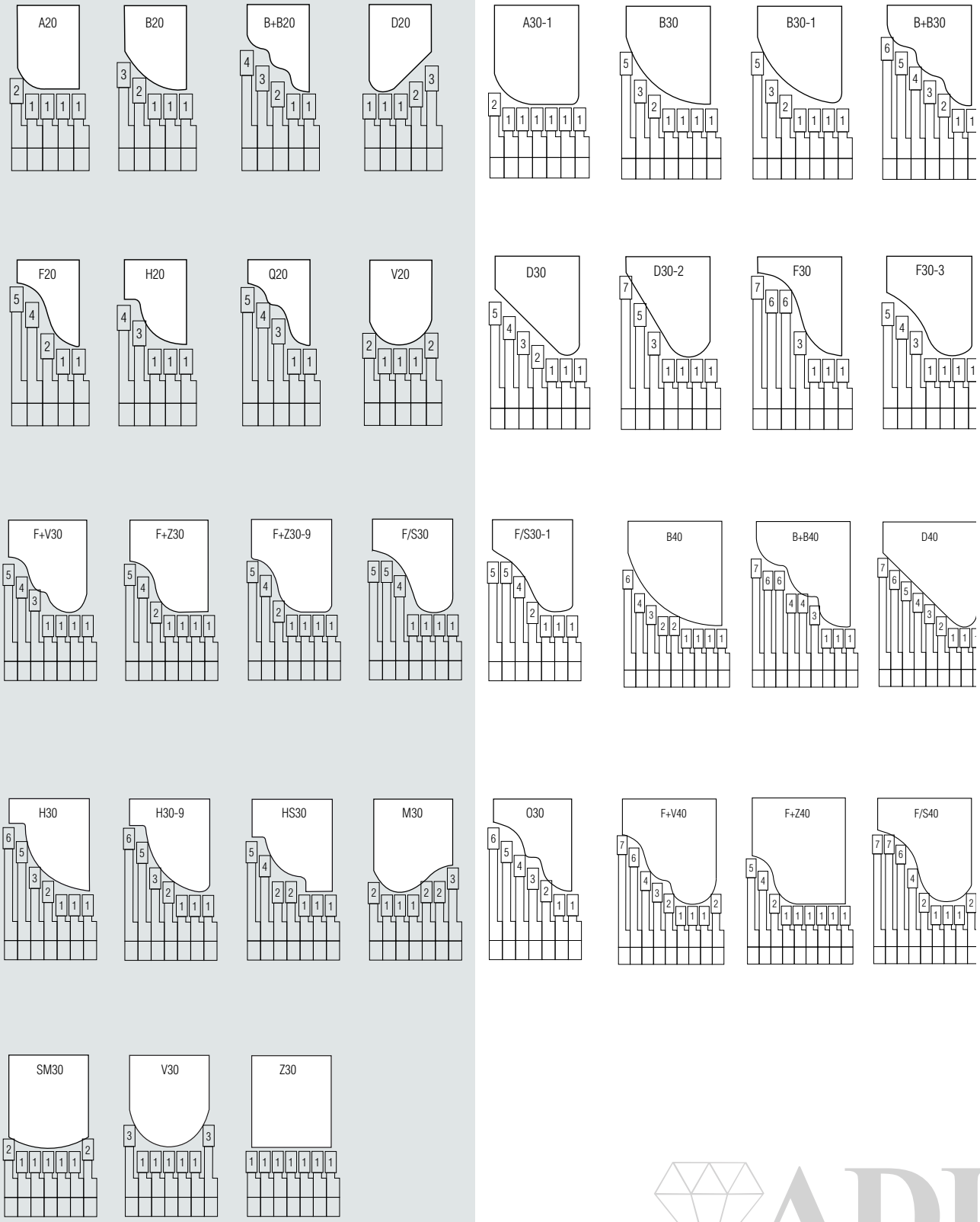
- Spacers for Ninja Blade

Code	Inner Diameter (mm)	Outer Diameter (mm)	Thickness (mm)
SLO2446	35	48	5



ADI

NINJA BLADE PROFILE COMBINATIONS



WATERS stone working equipment & tooling group
We stock 1000's of products on our website - www.watersgrp.co.uk

ZeroChipping
STONE DIVISION

Slotted ★★★ Patented

- Three step solution for producing perfect masons mitres with zero chipping.
- The mason's mitre allows the appearance of a mitre joint to be created with much less waste than occurs with a common mitre joint, in which triangular sections must be removed from the ends of both joint members.



ZERO CHIPPING SEAM SOLUTION

Position 1

Code	RPM	Feed Speed (mm/min)	Stock Removal (mm)(mm/min)
PB01323	6000	1500-3000	To shape



Position 2

Code	RPM	Feed Speed (mm/min)	Stock Removal (mm)(mm/min)
PB01324	6000	1500-4000	0.2 - 0.3



Position 3

Code	RPM	Feed Speed (mm/min)	Stock Removal (mm)(mm/min)
PB01325	4800 - 5300	1000-1500	0.5 - 0.1

ADI

ADI PROFILE WHEELS TO SUIT EVERY TYPE OF JOB

- ADI have a complete system in place to ensure you, the customer, get the very best performance and life from you tools . With this philosophy they have created the NINJA.
- NINJA - Is a bladed tool which is position 0. This gives cost effective shaping before moving onto using your profile wheels.
- There is a range of ADI profile wheels to suit every type of job you are doing. Below is a list of them and the areas that are specific to them. Call us with details of your job to ensure you get the right tools for the right application.



ADI TWISTLINE PROFILE WHEELS

- UHS.
- 40mm Ø CNC Profiling tools with a 22mm bore fitting.
- Generically 'straight' profiles.
(minimum diameter).

ADI FASTLINE PROFILE WHEELS

- UHS.
- 80-100mm Ø CNC Profiling tools with a 35mm bore fitting.
- Generally 'straight' and less complex profiles.
(maximum diameter).

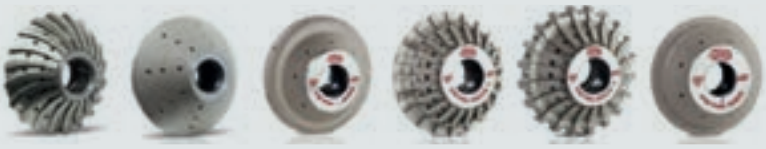


UHS ULTRA HIGH SPEED

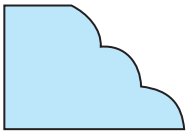
ADI THE PERMANENT VALUE

PROFILE WHEELS

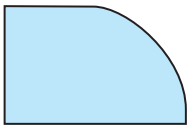
- All ADI profile wheels are now uhs “ultra high speed” giving the highest production speed available.
- Every tool produced by ADI is perfectly balanced to give the best life and finish possible.
- Precision engineered water slots which most manufacturers don’t perform.
- Easiest setup of any manufacturers profile wheels.
- Longest tool life in comparison to any other manufacturer, which gives the best overall value for money.
- All wheels can be used on granite and engineered stone.
- The diagram shows some of the profiles that are available from this manufacturer.



Profile B+B



Profile B



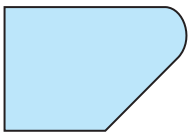
Profile AR



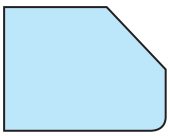
Profile A



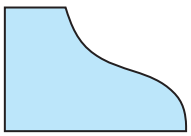
Profile D



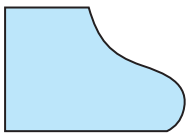
Profile E



Profile F

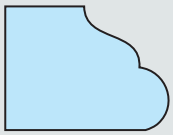


Profile F/S

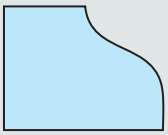


ADI INDUSTRIAL DIAMOND APPLICATION
THE PERMANENT VALUE

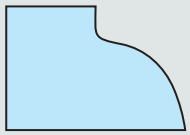
Profile F+V



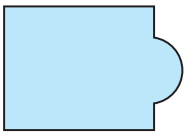
Profile F+Z



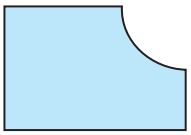
Profile H



Profile I



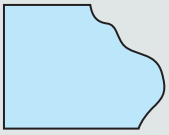
Profile L



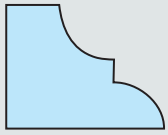
Profile M



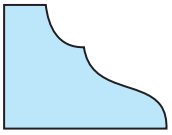
Profile MQ



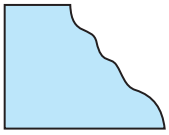
Profile O



Profile Q



Profile QB



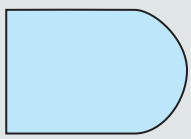
Profile SM



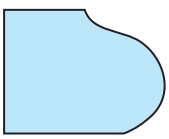
Profile T



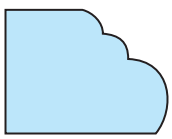
Profile V



Profile V+B



Profile VX



Profile Z

Profile ZS

Profile ZR

PRE-CUTTING WHEELS

- Used before profile wheels to reduce stock removal on shaped wheels.

Code	Description
AD-PB122640	130 Ø pre cutting wheel 45° - Segmented 2-3-4cm slabs
AD-PB122681	120 Ø pre cutting wheel 45° top and bottom - Segmented 2-3-4cm slabs



Pos. 1



Pos. 2

Waters Group ADI CNC Tools

Discover the true economy of high quality tools.
Six lines of profile tools cover every application for modern bench top fabrication:

Whether you require a tool for fast processing of straight edges or a tool for profiling a tight internal radius, there is a suitable tool within the ADI range.

ADI

TopLine STONE DIVISION
Minimum diameter of 105mm

FastLine STONE DIVISION
Up to diameter of 104mm

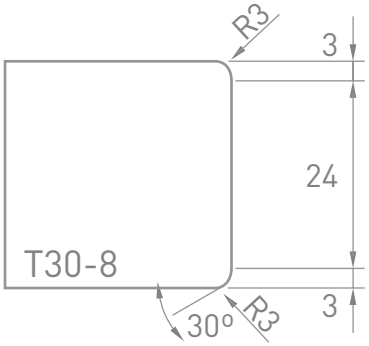
TwistLine STONE DIVISION
Minimum diameter of 40mm

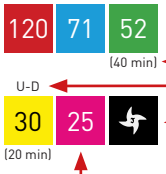
MicronLine STONE DIVISION
Minimum diameter of 20mm Available in: Up (U) Down (D)

NinjaBlades STONE DIVISION
Pre-cutting tool

UCSLine STONE DIVISION
Tools specifically designed for Ultra Compact Surfaces like Neolith.

Example of Profile Information





The colour squares indicate the line(s) available for this profile. **Topline** (Red) **Fastline** (Blue) **Twistline** (Green), **Micronline** (Yellow) and **UCSline** (Pink).

The numbers under the coloured squares indicates the minimal diameter in mm.

The "U - D" indicate if the profile can be used in Up and/or Down position. Up (U) Down(D).

Indicates suitability for use with Ninja Blade.

The numbers in the squares indicates the external diameter. In this case: e.g. 71mm for Fastline 52mm for Twistline.

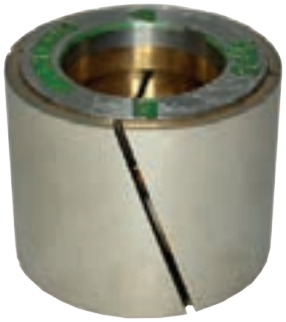
- **UHS TECHNOLOGY –** A break-through in metal bond formulation ADI's new Ultra High Speed tools are capable of feed rates up to four times that of regular metal bonded tools.
- **UNSURPASSED TOOL LIFE –** ADI metal bond tools yield the highest tool life and the lowest cost per meter of edge-work in the industry.
- **PRECISELY ENGINEERED WATER SLOTS –** The intricately machined water slots provide superior water-cooling and hence superior finish and tool life. The process of machining the slots is time consuming and costly but hugely beneficial for your production.



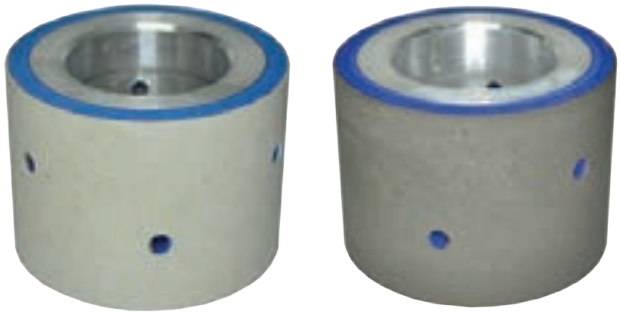
- **PROFILE INTEGRITY –** You can be sure that every time you purchase an ADI profile wheel it will have precisely the same profile.
- **PRECISION BALANCING –** Every ADI profile is dynamically balanced to ensure vibration-free operation.
- **PRESET LABELS –** Accurate dimensions printed on each tool save valuable set-up time. Each individual tool is measured to an accuracy of 0.001mm.



- **MFP5**
  - Dramatic line reduction
  - Robust solution to minor mistakes
  - Possibility to be repaired
  - All shapes available
  - Longer life
  - Optimal Integrity of shape

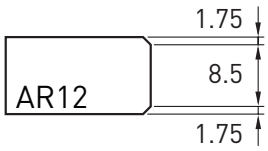


- **EXPRESS**
  - Better gloss
  - Longer life
  - Limited orange peel
  - Easy start-up
  - Only 2 positions instead of 3



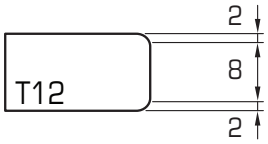
ADI

S=12 SLAB PROFILES



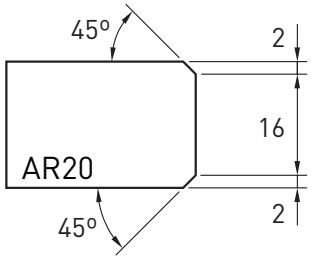
80 45 25 (40 min) (20 min)

80 25



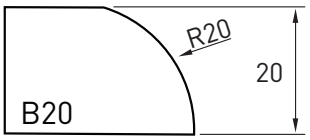
25 25 (20 min)

S=20 SLAB PROFILES



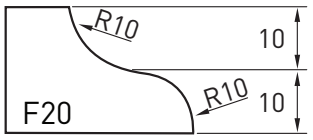
78 50 25 (40 min) (20 min)

80 25

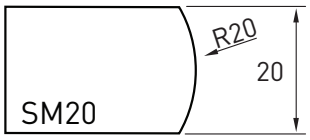


120 100 84 (40 min)

*Special order only.

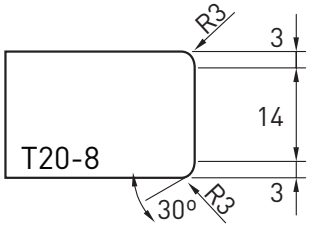


120 80 (40 min)



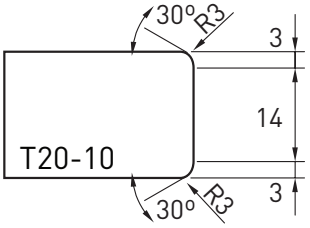
80

*Special order only.



120 71 57 (40 min)

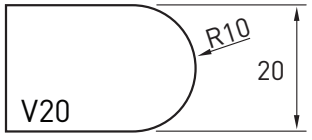
U-D
30 (20 min)



U-D

120 71 52 30 (40 min) (20 min)

71 30

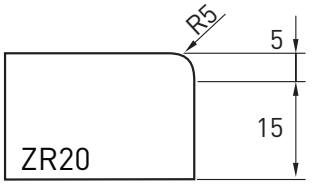


120 86 66 (40 min)



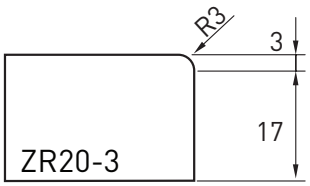
80 60 66 (40 min)

80



U-D

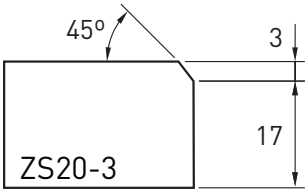
85 55 28 (40 min) (20 min)



U-D

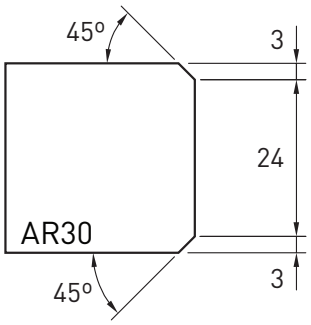
85 55 28 (40 min) (20 min)

S=20 SLAB PROFILES

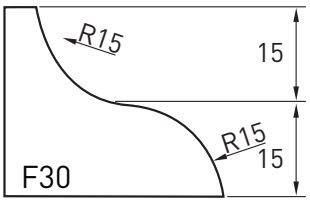


82	60	U-D 28
(40 min)	(20 min)	

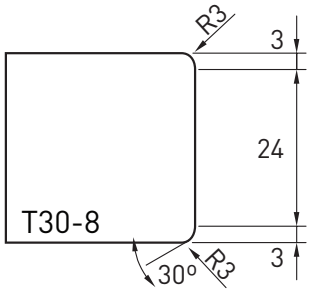
S=30 SLAB PROFILES



80	50	29
(40 min)	(20 min)	

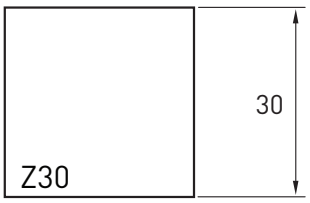


120	100
	(40 min)



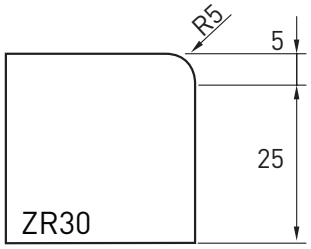
120	71	52
		(40 min)

U-D 30
(20 min)



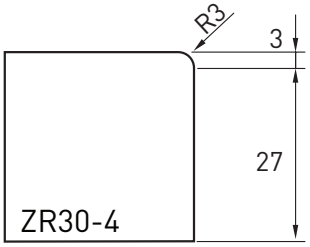
80	60	50
		(40 min)

40	20
(40 min)	(20 min)



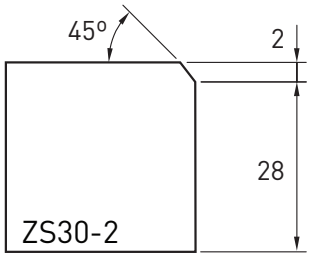
120	80	55
		(40 min)

U-D 29
(20 min)



120	80	55
		(40 min)

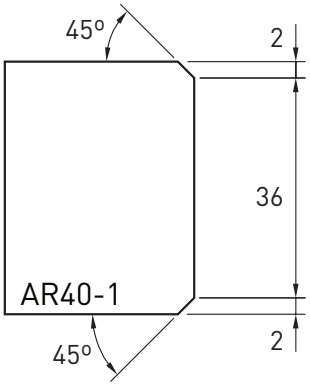
U-D 29
(20 min)



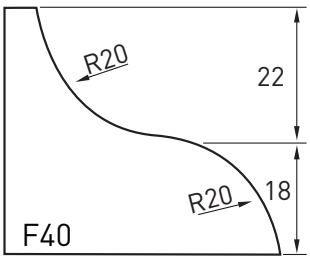
U-D 80	25
	(20 min)

PLEASE NOTE: DIAGRAMS ARE FOR ILLUSTRATIVE PURPOSE ONLY AND ARE NOT TO SCALE

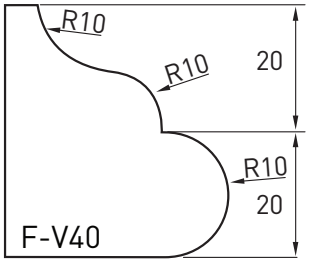
S=40 SLAB PROFILES



84 25 (20 min)

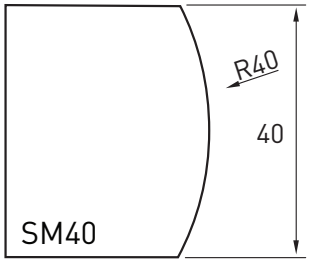


140



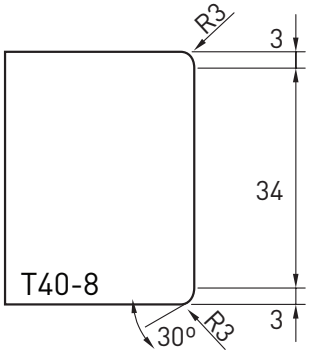
120

*Special order only.



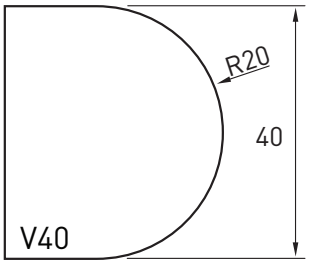
80

*Special order only.



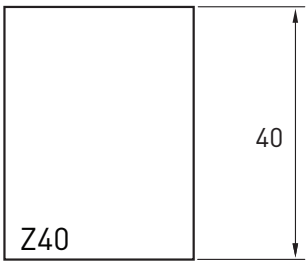
120 77 57 (40 min)

U-D
41 (20 min)



120 106 86 (40 min)

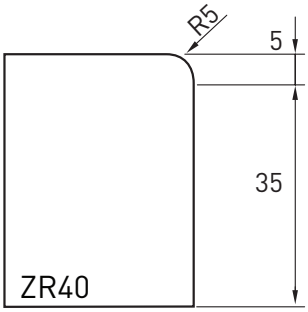
ADI
WATERS stone working equipment & tooling group
We stock 1000's of products on our website - www.watersgrp.co.uk



120 80 60 50

40 20 20

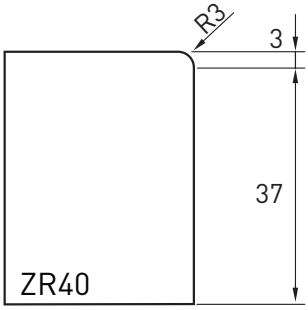
(40 min) (20 min)



U-D

80 55 33

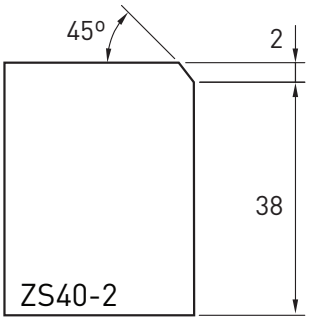
(40 min) (20 min)



U-D

80 55 33

(40 min) (20 min)



U-D

79 33

(20 min)

PLEASE NOTE: DIAGRAMS ARE FOR ILLUSTRATIVE PURPOSE ONLY AND ARE NOT TO SCALE



There is a vast range of small machinery and equipment used in the Stone Industry.

We know that price is key to our customers but so is service and back up. The manufacturers that we have chosen to work with and have built relationships with over the last 29 years, in our experience, offer products that do what they say they will do - exactly.

As a Waters Group customer you have a member of our sales team who is tasked with looking after your account, our sales team will be able to advise you which piece of equipment or machine is best suited to your needs and explain why. If you are spending your hard earned money on equipment or machinery to improve your business it needs to justify it's space in your workshop.



EVERYTHING YOU NEED TO WORK STONE

TopLine STONE DIVISION

Parameters for working with Topline

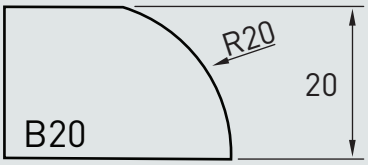
Position	Slab Thickness (mm)	RPM (min-max)	Feed Speed (mm/min)	Stock Removal (mm)	Wheel Type
1	20-30-40	4500-5500	1500-3000	To Shape	Segmented
2	20-30-40	4500-5500	1500-4000	0.3-0.4	Continuous Rim
3	20-30-40	4500-5500	1500-4000	0.2-0.3	Continuous Rim
4	20-30-40	4500-4800	1000-1500	0.05-0.1	Continuous Rim
5	20-30-40	4000-4500	1000	0.03-0.05	MFP5
6	20-30-40	2500-3000	1200-1500	0.03-0.05	Express
7	20-30-40	2500-3000	1200-1500	0.03-0.05	Express

ED



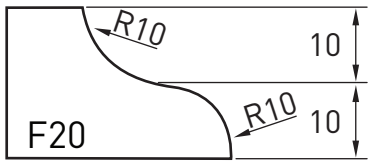
ID

ID - Internal Diameter
ED - External Diameter



120 100 84 (40 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122667	1	120	76	Seg
PB122668	2	120	76	Cr+S
PB122669	3	120	76	Cr+S
PB122670	4	120	76	Cr+S
PB01513	5	100	56	MFP5
PB02029	6	110	60	Exp
PB02030	7	110	60	Exp

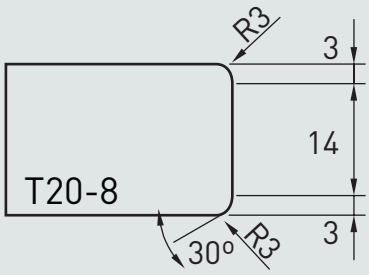


120 80 (40 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122706	1	120	80	Seg
PB122707	2	120	80	Cr+S
PB122708	3	120	80	Cr+S
PB122709	4	120	80	Cr+S
PB01523	5	100	80	MFP5
PB02059	6	101	60	Exp
PB02060	7	101	60	Exp

ADI

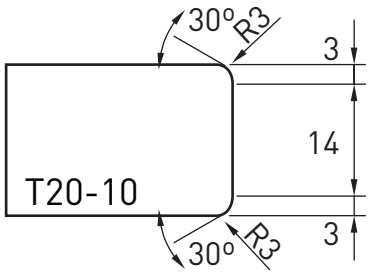
TopLine STONE DIVISION



120 71 57 (40 min)

U-D
30 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB124058	1	120	103	Seg
PB124059	2	120	103	Cr+S
PB124060	3	120	103	Cr+S
PB124061	4	120	103	Cr+S
PB01582	5	71	60	MFP5
PB02245	6	75	60	Exp
PB02246	7	75	60	Exp

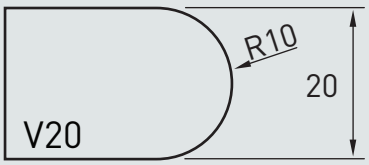


120 71 52 30 (40 min) (20 min)

U-D

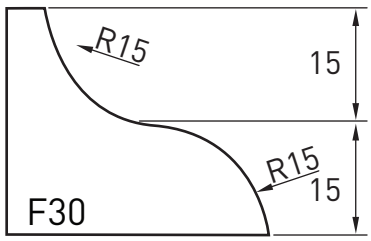
71 30

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB124239	1	120	80	Seg
PB124240	2	120	80	Cr+S
PB124241	3	120	80	Cr+S
PB124242	4	120	80	Cr+S
PB01633	5	71	80	MFP5
PB021350	6	75	60	Exp
PB021351	7	75	60	Exp



120 86 66 (40 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122815	1	120	94	Seg
PB122816	2	120	94	Cr+S
PB122817	3	120	94	Cr+S
PB122818	4	120	94	Cr+S
PB01561	5	86	60	MFP5
PB02173	6	90	60	Exp
PB02174	7	90	60	Exp

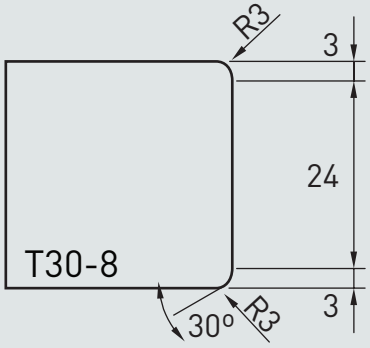


120 100 (40 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122605	1	130	70	Seg
PB122606	2	120	60	Cr+S
PB122607	3	120	60	Cr+S
PB122647	4	120	60	Cr+S
PB01524	5	100	60	MFP5
PB02062	6	120	60	Exp
PB02063	7	120	60	Exp

ADI

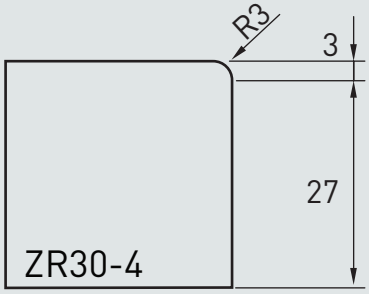
TopLine STONE DIVISION



120 71 52 (40 min)

U-D
30 (20 min)

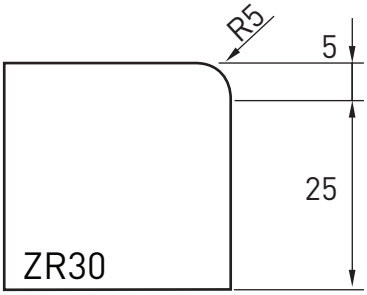
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB124062	1	120	103	Seg
PB124063	2	120	103	Cr+S
PB124064	3	120	103	Cr+S
PB124065	4	120	103	Cr+S
PB01583	5	71	60	MFP5
PB02248	6	75	60	Exp
PB02249	7	75	60	Exp



120 80 55 (40 min)

U-D
29 (20 min)

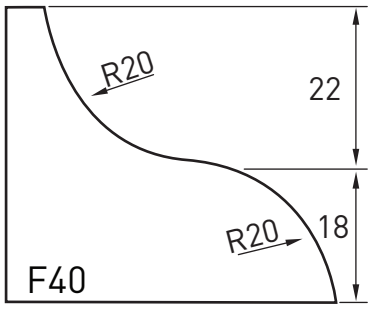
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB124361	1	120	103	Seg
PB124362	2	120	103	Cr+S
PB124363	3	120	103	Cr+S
PB124364	4	120	103	Cr+S
PB01668	5	80	65	MFP5
PB02257	6	77	60	Exp
PB02258	7	77	60	Exp



120 80 55 (40 min)

U-D
29 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB124571	1	120	105	Seg
PB124572	2	120	105	Cr+S
PB124573	3	120	105	Cr+S
PB124574	4	120	105	Cr+S
PB01568	5	80	65	MFP5
PB02203	6	80	60	Exp
PB02204	7	80	60	Exp



140

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122710	1	140	60	Seg
PB122711	2	140	60	Cr+S
PB122712	3	140	60	Cr+S
PB122713	4	140	60	Cr+S
PB01671	5	140	60	MFP5
PB021322	6	141	60	Exp
PB021323	7	141	60	Exp

ADI

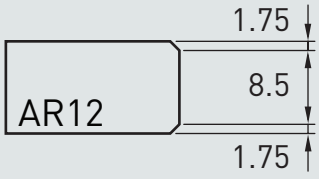
FastLine STONE DIVISION

Parameters for working with Fastline

Pos	Slab Thickness (mm)	RPM (min-max)	Feed Speed (mm/min)	Stock Removal (mm)	Wheel Type
1	20-30-40	5000-6000	1500-3000	To Shape	Segmented
2	20-30-40	5000-6000	1500-4000	0.3-0.4	Continuous Rim
3	20-30-40	5000-6000	1500-4000	0.2-0.3	Continuous Rim
4	20-30-40	4500-4800	1000-1500	0.05-0.1	Continuous Rim
5	20-30-40	4000-4500	1000	0.03-0.05	MFP5
6	20-30-40	2500-3000	1200-1500	0.03-0.05	Express
7	20-30-40	2500-3000	1200-1500	0.03-0.05	Express



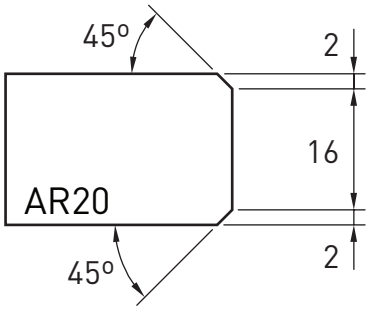
ID - Internal Diameter
ED - External Diameter



80 45 25
(40 min) (20 min)

80 25

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123543	1	80	75	Seg
PB123544	2	80	75	Cr+S
PB123545	3	80	75	Cr+S
PB123546	4	80	75	Cr+S
PB01638	5	80	75	MFP5
PB02322	6	67	60	Exp
PB02323	7	67	60	Exp



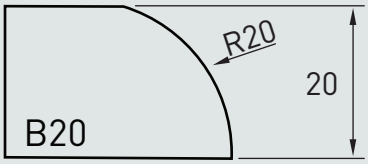
78 50 25
(40 min) (20 min)

80 25

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122847	1	78	70	Seg
PB122848	2	78	70	Cr+S
PB122849	3	78	70	Cr+S
PB122850	4	78	70	Cr+S
PB01507	5	78	70	MFP5
PB02014	6	68	60	Exp
PB02015	7	68	60	Exp

ADI

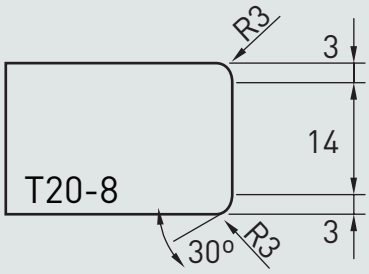
FastLine STONE DIVISION



120 100 84 (40 min)

*Special order only.

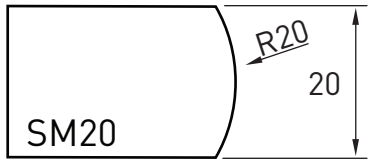
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123903	1	100	56	Seg
PB123904	2	100	56	Cr+S
PB123905	3	100	56	Cr+S
PB123906	4	100	56	Cr+S
PB01513	5	100	56	MFP5
PB02029	6	110	60	Exp
PB02030	7	110	60	Exp



120 71 57 (40 min)

U-D
30 (20 min)

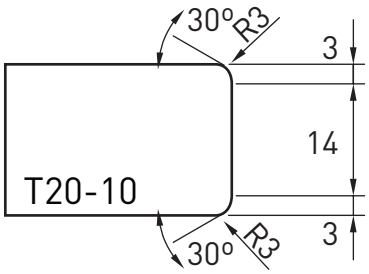
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123670	1	77	60	Seg
PB123671	2	71	60	Cr+S
PB123672	3	71	60	Cr+S
PB123673	4	71	60	Cr+S
PB01582	5	71	60	MFP5
PB02245	6	75	60	Exp
PB02246	7	75	60	Exp



80

*Special order only.

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123391	1	80	73	Seg
PB123392	2	80	73	Cr+S
PB123393	3	80	73	Cr+S
PB123394	4	80	73	Cr+S
PB01550	5	80	73	MFP5
PB02140	6	67	60	Exp
PB02141	7	67	60	Exp



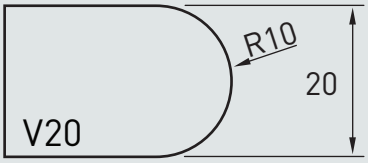
U-D
120 71 52 30 (40 min) (20 min)

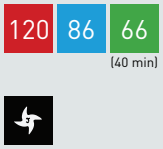
71 30

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB124177	1	77	60	Seg
PB124178	2	71	60	Cr+S
PB124179	3	71	60	Cr+S
PB124180	4	71	60	Cr+S
PB01633	5	71	60	MFP5
PB021350	6	75	60	Exp
PB021351	7	75	60	Exp

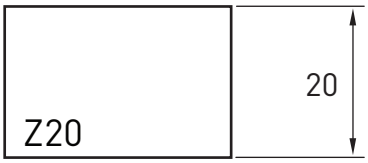
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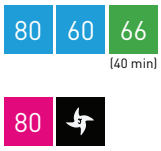
FastLine STONE DIVISION



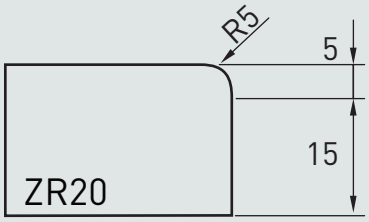


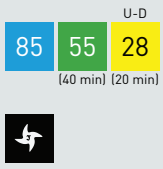
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123040	1	86	60	Seg
PB123041	2	86	60	Cr+S
PB123042	3	86	60	Cr+S
PB123043	4	86	60	Cr+S
PB01561	5	86	60	MFP5
PB02173	6	90	60	Exp
PB02174	7	90	60	Exp



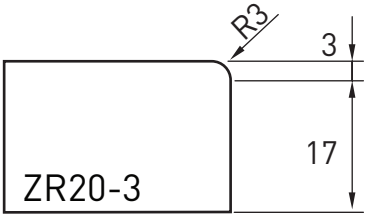


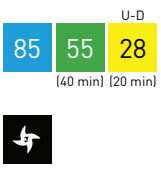
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122875	1	80	80	Seg
PB122876	2	80	80	Cr+S
PB122877	3	80	80	Cr+S
PB122878	4	80	80	Cr+S
PB01504	5	60	80	MFP5
PB02404	6	80	60	Exp
PB02405	7	80	60	Exp





Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122887	1	85	70	Cr+S
PB122888	2	85	70	Cr+S
PB122889	3	85	0	Cr+S
PB122890	4	85	70	Cr+S
PB01567	5	85	70	MFP5
PB02200	6	80	60	Exp
PB02201	7	80	60	Exp

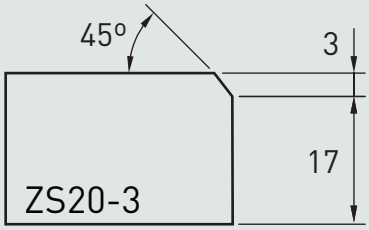


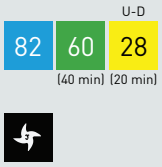


Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123508	1	85	70	Cr+S
PB123509	2	85	70	Cr+S
PB123510	3	85	70	Cr+S
PB123511	4	85	70	Cr+S
PB01698	5	85	70	MFP5
PB02254	6	75	60	Exp
PB02255	7	75	60	Exp

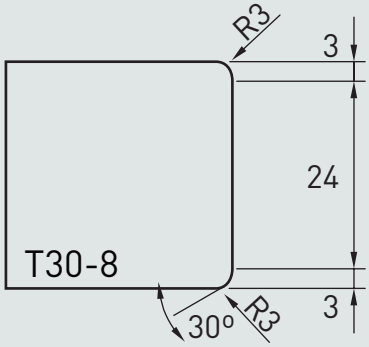
ADI

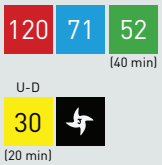
FastLine STONE DIVISION





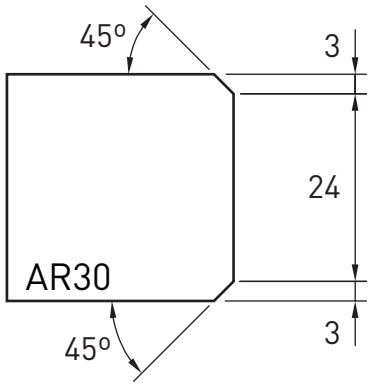
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB124171	1	78	70	Cr+S
PB124481	2	78	70	Cr+S
PB124482	3	78	70	Cr+S
PB124483	4	78	70	Cr+S
PB01699	5	78	70	MFP5
PB021896	6	75	70	Exp
PB021897	7	75	70	Exp

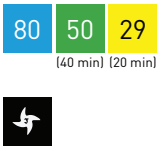




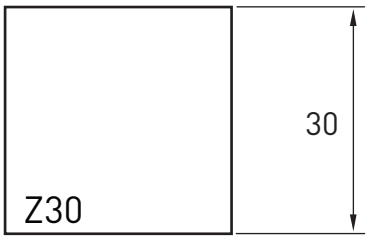
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123674	1	77	60	Seg
PB123675	2	71	60	Cr+S
PB123676	3	71	60	Cr+S
PB123677	4	71	60	Cr+S
PB01583	5	71	60	MFP5
PB02248	6	75	60	Exp
PB02249	7	75	60	Exp

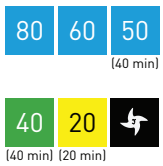
ADI





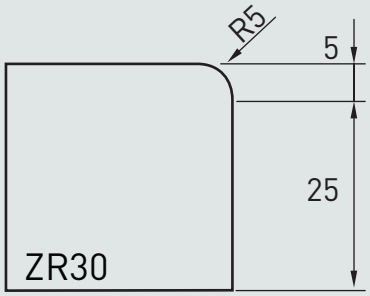
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122571	1	80	70	Cr+S
PB122572	2	80	70	Cr+S
PB122573	3	80	70	Cr+S
PB122642	4	80	70	Cr+S
PB01508	5	80	70	MFP5
PB02017	6	70	60	Exp
PB02018	7	70	60	Exp





Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123190	1	78	78	Seg
PB122576	2	80	80	Cr+S
PB122577	3	80	80	Cr+S
PB122636	4	80	80	Cr+S
PB01505	5	80	80	MFP5
PB02389	6	80	80	Exp
PB02390	7	80	80	Exp

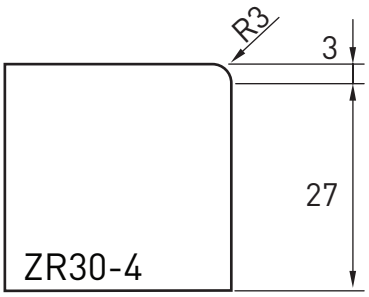
FastLine STONE DIVISION



120 80 55 (40 min)

U-D
29 (20 min)

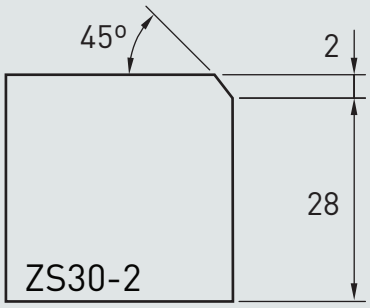
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122623	1	80	65	Cr+S
PB122624	2	80	65	Cr+S
PB122625	3	80	65	Cr+S
PB122646	4	80	65	Cr+S
PB01568	5	80	65	MFP5
PB02203	6	80	60	Exp
PB02204	7	80	60	Exp



120 80 55 (40 min)

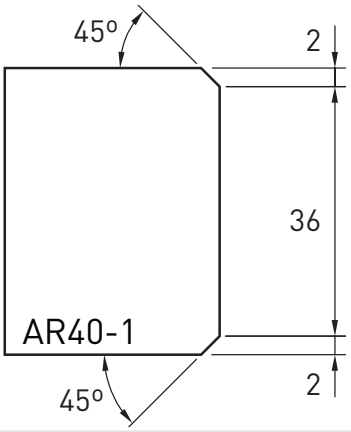
U-D
29 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123196	1	80	65	Cr+S
PB123197	2	80	65	Cr+S
PB123198	3	80	65	Cr+S
PB123199	4	80	65	Cr+S
PB01808	5	80	65	MFP5
PB02416	6	77	60	Exp
PB02417	7	77	60	Exp



U-D
80 25 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123370	1	80	70	Cr+S
PB123371	2	80	70	Cr+S
PB123372	3	80	70	Cr+S
PB123373	4	80	70	Cr+S
PB01579	5	80	70	MFP5
PB02236	6	70	60	Exp
PB02237	7	70	60	Exp

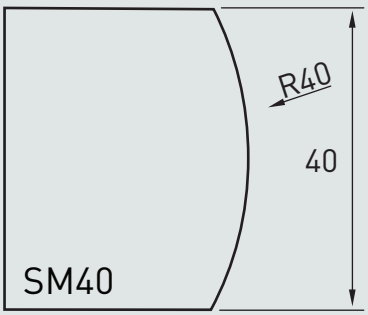


84 25 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123036	1	79	70	Cr+S
PB123037	2	79	70	Cr+S
PB123038	3	79	70	Cr+S
PB123039	4	79	70	Cr+S
PB01511	5	79	70	MFP5
PB02026	6	68	60	Exp
PB02027	7	68	60	Exp

ADI

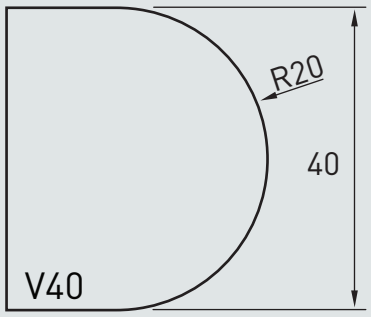
FastLine STONE DIVISION



80

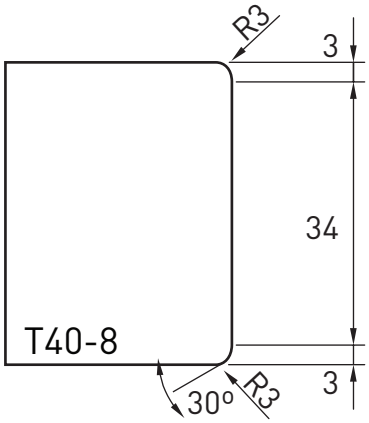
*Special order only.

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122895	1	80	68	Cr+S
PB122896	2	80	68	Cr+S
PB122897	3	80	68	Cr+S
PB122898	4	80	68	Cr+S
PB01552	5	80	68	MFP5
PB02146	6	72	60	Exp
PB02147	7	72	60	Exp



120 106 86 (40 min)

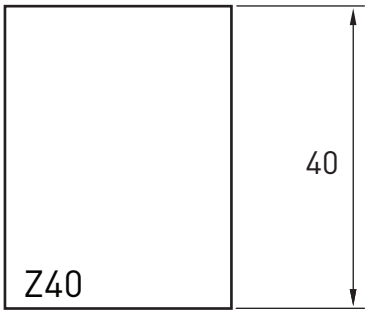
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB124123	1	106	60	Seg
PB124124	2	106	60	Cr+S
PB124125	3	106	60	Cr+S
PB124126	4	106	60	Cr+S
PB01563	5	106	60	MFP5
PB02179	6	107	60	Exp
PB02180	7	107	60	Exp



120 77 57 (40 min)

U-D
41 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123678	1	77	60	Seg
PB123679	2	71	60	Cr+S
PB123680	3	71	60	Cr+S
PB123681	4	71	60	Cr+S
PB01584	5	71	60	MFP5
PB02251	6	75	60	Exp
PB02252	7	75	60	Exp



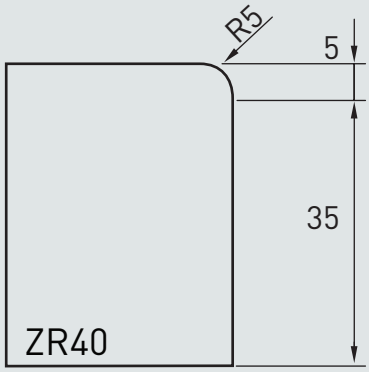
120 80 60 50

40 (40 min) 20 (20 min) 20

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122598	1	60	80	Seg
PB122599	2	80	80	Cr+S
PB122600	3	80	80	Cr+S
PB122635	4	80	80	Cr+S
PB01506	5	60	80	MFP5
PB02441	6	80	80	Exp
PB02442	7	80	80	Exp

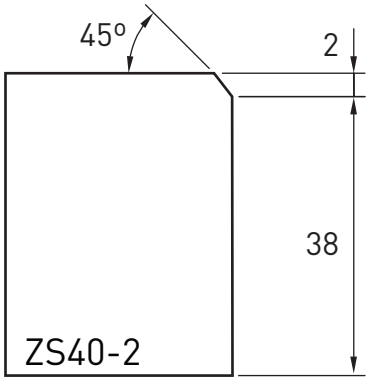
ADI

FastLine STONE DIVISION



U-D
80 55 33
(40 min) (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB122899	1	80	65	Cr+S
PB122900	2	80	65	Cr+S
PB122901	3	80	65	Cr+S
PB122902	4	80	65	Cr+S
PB01571	5	80	65	MFP5
PB02212	6	80	60	Exp
PB02213	7	80	60	Exp



U-D
79 33
(20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB123686	1	79	70	Cr+S
PB123687	2	79	70	Cr+S
PB123688	3	79	70	Cr+S
PB123689	4	79	70	Cr+S
PB01580	5	79	70	MFP5
PB02239	6	70	60	Exp
PB02240	7	70	60	Exp

ADI



We have been serving the stone industry since 1987

Thanks to our strong UK base we're able to off next day and even same day products to all our UK based customers.

We export our specialist products throughout Europe, including France, Norway, Northern Ireland and the Republic of Ireland.

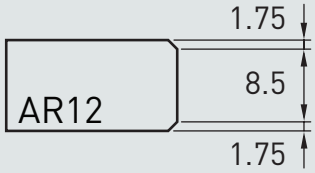
TwistLine STONE DIVISION

Parameters for working with Twistline

Pos	Slab Thickness (mm)	RPM (min-max)	Feed Speed (mm/min)	Stock Removal (mm)	Wheel Type
1	20-30-40	5500-6000	1500-3000	To Shape	Segmented
2	20-30-40	5500-6000	1500-4000	0.3-0.4	Continuous Rim
3	20-30-40	5500-6000	1500-4000	0.2-0.3	Continuous Rim
4	20-30-40	4800-5300	1000-1500	0.05-0.1	Continuous Rim
5	20-30-40	4000-4500	1000	0.03-0.05	MFP5
6	20-30-40	2800-3500	1200-1500	0.03-0.05	Express
7	20-30-40	2800-3500	1200-1500	0.03-0.05	Express



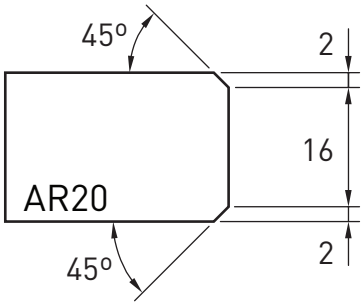
ID - Internal Diameter
ED - External Diameter



80 45 (40 min) 25 (20 min)

80 25

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161379	1	45	40	Cr+S
PB161380	2	45	40	Cr+S
PB161381	3	45	40	Cr+S
PB161382	4	45	40	Cr+S
PB11549	5	45	40	MFP5
PB02748	6	45	40	Exp
PB02749	7	45	40	Exp



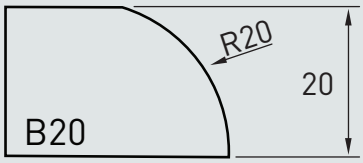
78 50 (40 min) 25 (20 min)

80 25

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161213	1	50	40	Cr+S
PB161214	2	50	40	Cr+S
PB161215	3	50	40	Cr+S
PB161216	4	50	40	Cr+S
PB11503	5	50	40	MFP5
PB02665	6	48	40	Exp
PB02666	7	48	40	Exp

ADI

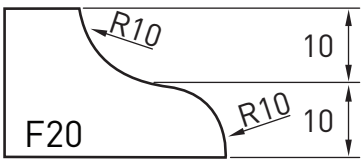
TwistLine STONE DIVISION



120 100 84 (40 min)

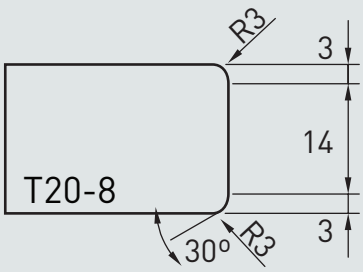
*Special order only.

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161169	1	84	40	Seg
PB161170	2	84	40	Cr+S
PB161171	3	84	40	Cr+S
PB161172	4	84	40	Cr+S
PB11531	5	84	40	MFP5
PB02611	6	85	40	Exp
PB02612	7	85	40	Exp



120 80 (40 min)

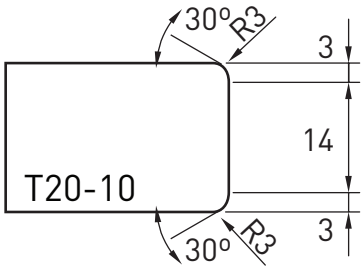
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161296	1	80	40	Seg
PB161297	2	80	40	Cr+S
PB161298	3	80	40	Cr+S
PB161299	4	80	40	Cr+S
PB11507	5	80	40	MFP5
PB02614	6	80	40	Exp
PB02615	7	80	40	Exp



120 71 57 (40 min)

U-D
30 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161221	1	57	40	Seg
PB161222	2	57	40	Cr+S
PB161223	3	57	40	Cr+S
PB161224	4	57	40	Cr+S
PB11520	5	57	40	MFP5
PB02689	6	55	40	Exp
PB02690	7	55	40	Exp



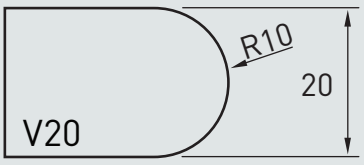
U-D
120 71 52 30 (40 min) (20 min)

71 30

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161355	1	57	40	Seg
PB161356	2	52	40	Cr+S
PB161357	3	52	40	Cr+S
PB161358	4	52	40	Cr+S
PB11544	5	52	40	MFP5
PB02730	6	55	40	Exp
PB02731	7	55	40	Exp

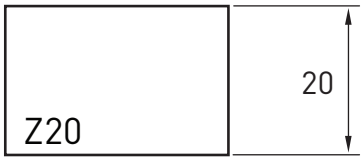
ADI

TwistLine STONE DIVISION



120 86 66 (40 min)

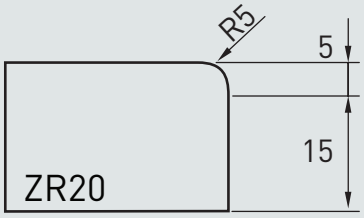
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161121	1	66	40	Seg
PB161122	2	66	40	Cr+S
PB161123	3	66	40	Cr+S
PB161124	4	66	40	Cr+S
PB11560	5	66	40	MFP5
PB02778	6	66	40	Exp
PB02779	7	66	40	Exp



80 60 66 (40 min)

80

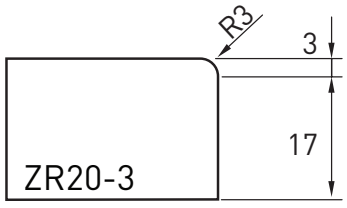
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161113	1	40	40	Seg
PB161114	2	40	40	Cr+S
PB161115	3	40	40	Cr+S
PB161116	4	40	40	Cr+S
PB11510	5	40	40	MFP5
PB02647	6	40	40	Exp
PB02648	7	40	40	Exp



U-D

85 55 28 (40 min) (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161133	1	55	40	Seg
PB161134	2	55	40	Cr+S
PB161135	3	55	40	Cr+S
PB161136	4	55	40	Cr+S
PB11513	5	55	40	MFP5
PB02656	6	60	40	Exp
PB02657	7	60	40	Exp



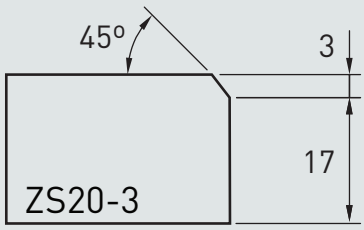
U-D

85 55 28 (40 min) (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161285	1	55	40	Seg
PB161286	2	55	40	Cr+S
PB161287	3	55	40	Cr+S
PB161288	4	55	40	Cr+S
PB11561	5	55	40	MFP5
PB02704	6	60	40	Exp
PB02705	7	60	40	Exp

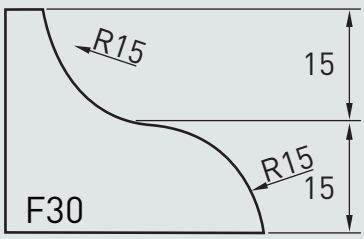
ADI

TwistLine STONE DIVISION



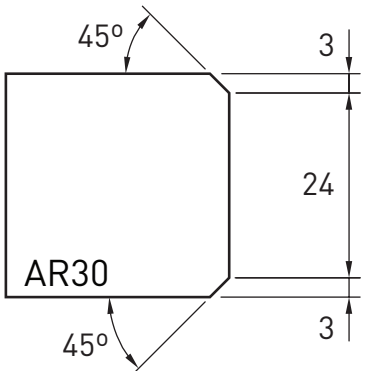
U-D
82 60 28
(40 min) (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161424	1	60	40	Seg
PB161425	2	60	40	Cr+S
PB161426	3	60	40	Cr+S
PB161427	4	60	40	Cr+S
PB11565	5	60	40	MFP5
PB02790	6	60	40	Exp
PB02791	7	60	40	Exp



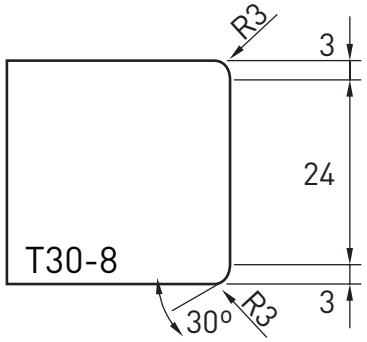
120 100
(40 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161269	1	100	40	Seg
PB161270	2	100	40	Cr+S
PB161271	3	100	40	Cr+S
PB161272	4	100	40	Cr+S
PB11508	5	100	40	MFP5
PB02620	6	100	40	Exp
PB02621	7	100	40	Exp



80 50 29
(40 min) (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161185	1	50	40	Seg
PB161186	2	50	40	Cr+S
PB161187	3	50	40	Cr+S
PB161188	4	50	40	Cr+S
PB11504	5	50	40	MFP5
PB02668	6	50	40	Exp
PB02669	7	50	40	Exp



120 71 52
(40 min)

U-D
30
(20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161225	1	57	40	Seg
PB161226	2	52	40	Cr+S
PB161227	3	52	40	Cr+S
PB161228	4	52	40	Cr+S
PB011521	5	52	40	MFP5
PB02671	6	55	40	Exp
PB02672	7	55	40	Exp

ADI

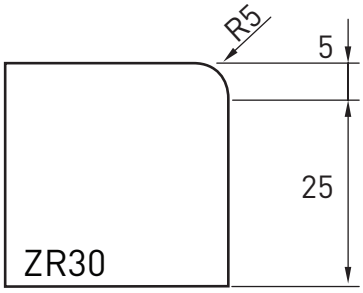
TwistLine STONE DIVISION



80 60 50 (40 min)

40 (40 min) 20 (20 min)

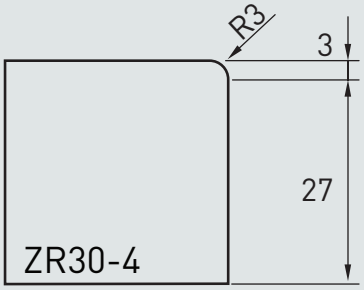
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB16886	1	40	40	Seg
PB16887	2	40	40	Cr+S
PB16888	3	40	40	Cr+S
PB16889	4	40	40	Cr+S
PB11511	5	40	40	MFP5
PB02605	6	40	40	Exp
PB02606	7	40	40	Exp



120 80 55 (40 min)

U-D 29 (20 min)

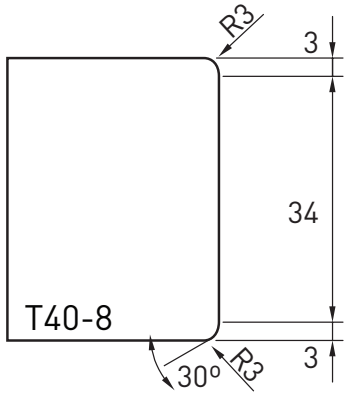
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161101	1	55	40	Cr+S
PB161102	2	55	40	Cr+S
PB161103	3	55	40	Cr+S
PB161104	4	55	40	Cr+S
PB11514	5	55	40	MFP5
PB02659	6	60	40	Exp
PB02660	7	60	40	Exp



120 80 55 (40 min)

U-D 29 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161451	1	55	40	Cr+S
PB161452	2	55	40	Cr+S
PB161453	3	55	40	Cr+S
PB161454	4	55	40	Cr+S
PB11513	5	55	40	MFP5
PB02257	6	60	40	Exp
PB02258	7	60	40	Exp



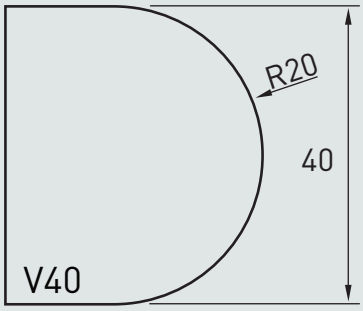
120 77 57 (40 min)

U-D 41 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161312	1	57	40	Seg
PB161313	2	57	40	Cr+S
PB161314	3	57	40	Cr+S
PB161315	4	57	40	Cr+S
PB11530	5	57	40	MFP5
PB02701	6	55	40	Exp
PB02702	7	55	40	Exp

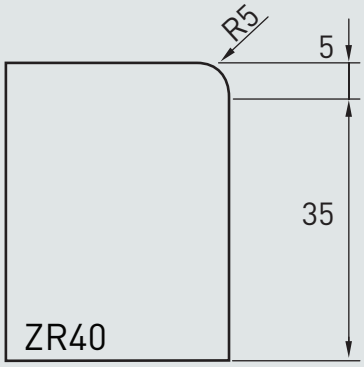
ADI

TwistLine STONE DIVISION



120 106 86 (40 min)

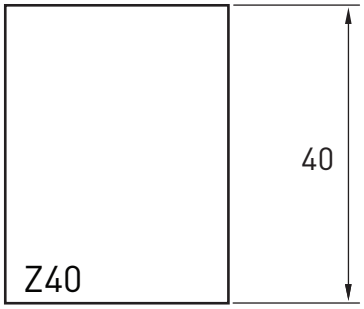
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161129	1	86	40	Seg
PB161130	2	86	40	Cr+S
PB161131	3	86	40	Cr+S
PB161132	4	86	40	Cr+S
PB11528	5	86	40	MFP5
PB02644	6	88	40	Exp
PB02645	7	88	40	Exp



U-D
80 55 33 (40 min) (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161137	1	55	40	Seg
PB161138	2	55	40	Cr+S
PB161139	3	55	40	Cr+S
PB161140	4	55	40	Cr+S
PB11515	5	55	40	MFP5
PB02635	6	55	40	Exp
PB02636	7	55	40	Exp

ADI



120 80 60 50

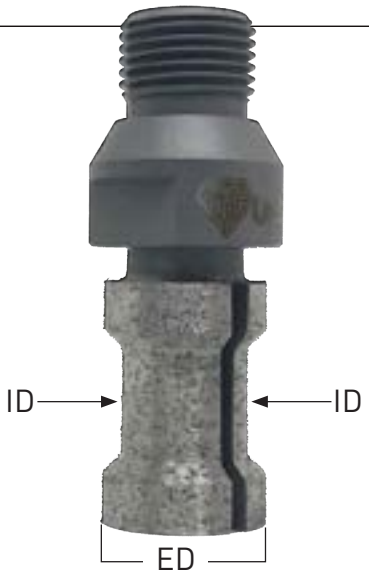
40 20 20 (40 min) (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB161117	1	40	40	Seg
PB161118	2	40	40	Cr+S
PB161119	3	40	40	Cr+S
PB161120	4	40	40	Cr+S
PB11512	5	40	40	MFP5
PB02653	6	40	40	Exp
PB02654	7	40	40	Exp

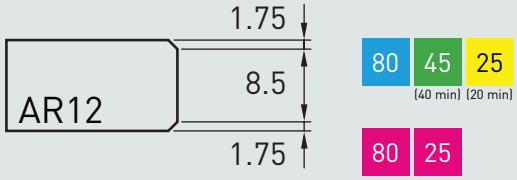
MicronLine
STONE DIVISION

Parameters for working with Micronline

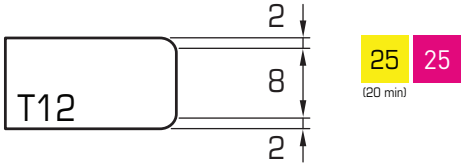
Pos	Slab Thickness (mm)	RPM (min-max)	Feed Speed (mm/min)	Stock Removal (mm)	Wheel Type
1	20-30-40	6500-7000	800-1250	To Shape	Segmented
2	20-30-40	6500-7000	800-1000	0.2-0.3	Segmented
3	20-30-40	6500-7000	800-1000	0.15-0.2	Segmented
4	20-30-40	5500-6000	800	0.05	Segmented
5	20-30-40	3800-4200	800	0.02-0.05	Eraser
MFP5	20-30-40	3800-4200	800	0.02-0.05	MFP5
6	20-30-40	3300-3800	800-1000	0.03-0.05	Express
7	20-30-40	3300-3800	800-1000	Pressure	Express



ID - Internal Diameter
ED - External Diameter



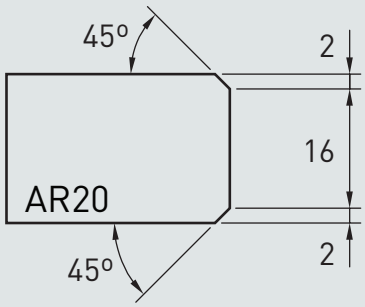
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201013	1	25	20	Twin Seg
PB201014	2	25	20	Twin Seg
PB201015	3	25	20	Twin Seg
PB201016	4	25	20	Twin Seg
PB38502	5	20	20	Eraser
PB015017	MFP5	25	20	MFP5
PB021153	6	25	20	Exp
PB021154	7	25	20	Exp



Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201169	1	25	20	Twin Seg
PB201170	2	25	20	Twin Seg
PB201171	3	25	20	Twin Seg
PB201172	4	25	20	Twin Seg
PB38502	5	20	20	Eraser
PB015018	MFP5	25	20	MFP5
PB021195	6	25	20	Exp
PB021196	7	25	20	Exp

ADI

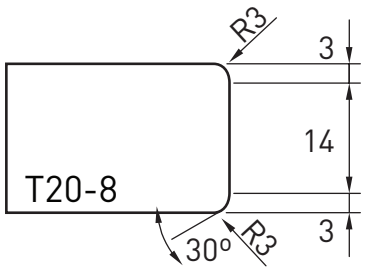
MicronLine STONE DIVISION



78 50 (40 min) 25 (20 min)

80 25

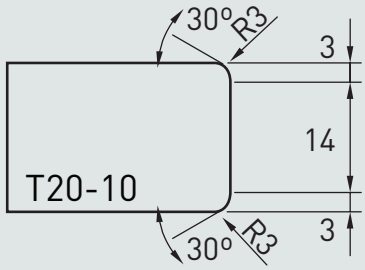
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB20593	1	25	20	Twin Seg
PB20594	2	25	20	Twin Seg
PB20595	3	25	20	Twin Seg
PB20596	4	25	20	Twin Seg
PB38502	5	20	20	Eraser
PB015008	MFP5	20	20	MFP5
PB021005	6	28	20	Exp
PB021006	7	28	20	Exp



120 71 57 (40 min)

U-D 30 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201041	1	30	20	Twin Seg
PB201042	2	30	20	Twin Seg
PB201043	3	30	20	Twin Seg
PB201044	4	30	20	Twin Seg
PB38502	5	20	20	Eraser
PB015006	MFP5	20	20	MFP5
PB021066	6	37	20	Exp
PB021067	7	37	20	Exp

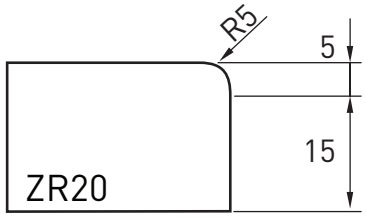


U-D

120 71 52 (40 min) 30 (20 min)

71 30

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB20838	1	30	20	Twin Seg
PB20839	2	30	20	Twin Seg
PB20840	3	30	20	Twin Seg
PB20841	4	30	20	Twin Seg
PB38502	5	20	20	Eraser
PB015006	MFP5	20	20	MFP5
PB021150	6	37	20	Exp
PB021151	7	37	20	Exp



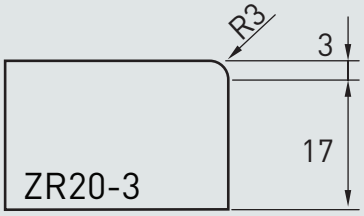
U-D

85 55 (40 min) 28 (20 min)

Code Face Up	Code Face Down	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201045	PB201049	1	30	20	Twin Seg
PB201046	PB201050	2	30	20	Twin Seg
PB201047	PB201051	3	30	20	Twin Seg
PB201048	PB201052	4	30	20	Twin Seg
PB38502	PB38502	5	20	20	Eraser
N/A	PB015028	MFP5	20	20	MFP5
PB021020	PB021023	6	30	20	Exp
PB021021	PB021024	7	30	20	Exp

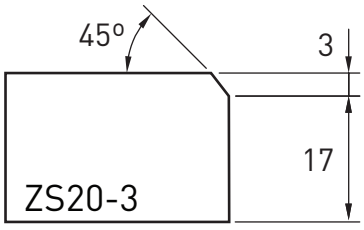
ADI

MicronLine STONE DIVISION



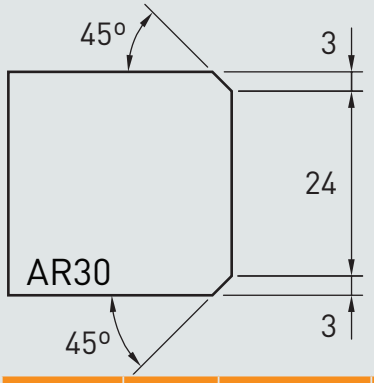
U-D
85 55 28
(40 min) (20 min)

Code Face Up	Code Face Down	Pos	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201053	PB201057	1	30	20	Twin Seg
PB201054	PB201058	2	30	20	Twin Seg
PB201055	PB201059	3	30	20	Twin Seg
PB201056	PB201060	4	30	20	Twin Seg
PB38502	PB38502	5	30	20	Eraser
N/A	PB015028	MFP5	30	20	MFP5
PB021126	PB021168	6	30	20	Exp
PB021127	PB021169	7	30	20	Exp



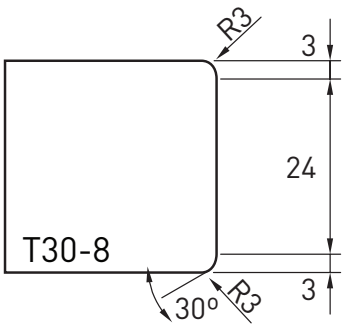
U-D
82 60 28
(40 min) (20 min)

Code Face Up	Code Face Down	Pos	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201077	PB201081	1	30	20	Twin Seg
PB201078	PB201082	2	30	20	Twin Seg
PB201079	PB201083	3	30	20	Twin Seg
PB201080	PB201084	4	30	20	Twin Seg
PB38502	PB38502	5	30	20	Eraser
N/A	PB015036	MFP5	30	20	MFP5
PB021044	PB021047	6	32	20	Exp
PB021045	PB021048	7	32	20	Exp



80 50 29
(40 min) (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201085	1	30	20	Twin Seg
PB201086	2	30	20	Twin Seg
PB201087	3	30	20	Twin Seg
PB201088	4	30	20	Twin Seg
PB38502	5	20	20	Eraser
PB015009	MFP5	20	20	MFP5
PB021008	6	30	20	Exp
PB021009	7	30	20	Exp



120 71 52
(40 min)

U-D
30
(20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201093	1	29	20	Twin Seg
PB201094	2	29	20	Twin Seg
PB201095	3	29	20	Twin Seg
PB201096	4	29	20	Twin Seg
PB38502	5	20	20	Eraser
PB015041	MFP5	20	20	MFP5
PB021069	6	35	20	Exp
PB021070	7	35	20	Exp

ADI

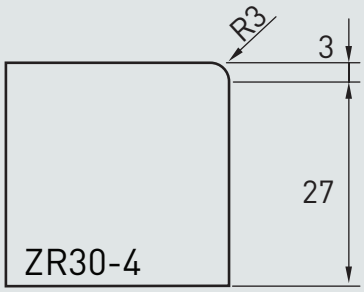
MicronLine STONE DIVISION



80 60 50 (40 min)

40 (40 min) 20 (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB20496	1	20	20	Twin Seg
PB20497	2	20	20	Twin Seg
PB20498	3	20	20	Twin Seg
PB20523	4	20	20	Twin Seg
PB38502	5	20	20	Eraser
N/A	MFP5	N/A	N/A	MFP5
PB021002	6	20	20	Exp
PB021003	7	20	20	Exp

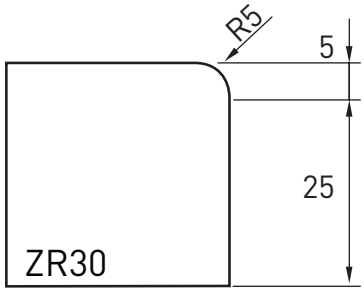


120 80 55 (40 min)

U-D 29 (20 min)

Code Face Up	Code Face Down	Pos	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201105	PB201109	1	30	20	Twin Seg
PB201106	PB201110	2	30	20	Twin Seg
PB201107	PB201111	3	30	20	Twin Seg
PB201108	PB201112	4	30	20	Twin Seg
PB38502	PB38502	5	20	20	Eraser
N/A	PB015007	MFP5	20	20	MFP5
PB021129	PB021085	6	30	20	Exp
PB021130	PB021086	7	30	20	Exp

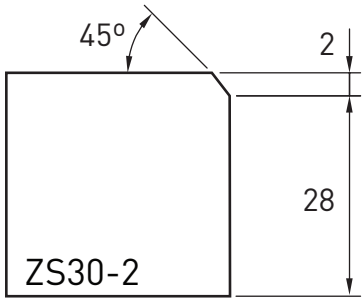
ADI



120 80 55 (40 min)

U-D 29 (20 min)

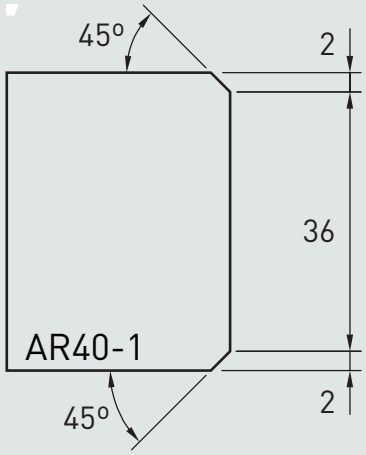
Code Face Up	Code Face Down	Pos	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201097	PB201101	1	30	20	Twin Seg
PB201098	PB201102	2	30	20	Twin Seg
PB201099	PB201103	3	30	20	Twin Seg
PB201100	PB201104	4	30	20	Twin Seg
PB38502	PB38502	5	20	20	Eraser
N/A	PB015068	MFP5	20	20	MFP5
PB021026	PB021029	6	30	20	Exp
PB021027	PB021030	7	30	20	Exp



U-D 80 25 (20 min)

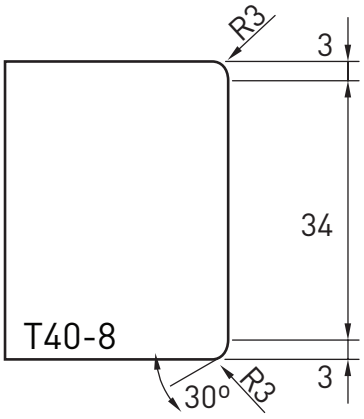
Code Face Up	Code Face Down	Pos	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB20581	PB20577	1	26	20	Twin Seg
PB20582	PB20578	2	26	20	Twin Seg
PB20583	PB20579	3	26	20	Twin Seg
PB20584	PB20580	4	26	20	Twin Seg
PB38502	PB38502	5	20	20	Eraser
N/A	PB015064	MFP5	20	20	MFP5
PB021044	PB021047	6	32	20	Exp
PB021045	PB021048	7	32	20	Exp

MicronLine STONE DIVISION



84 25 (20 min)

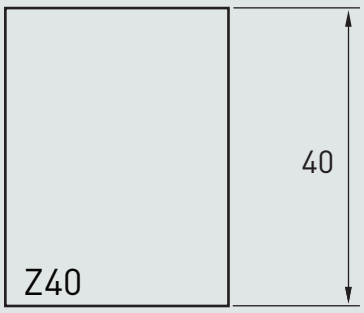
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB20610	1	26	20	Twin Seg
PB20611	2	26	20	Twin Seg
PB20612	3	26	20	Twin Seg
PB20613	4	26	20	Twin Seg
PB38501	5	20	20	Eraser
N/A	MFP5	N/A	N/A	MFP5
PB021105	6	28	20	Exp
PB021106	7	29	20	Exp



120 77 57 (40 min)

U-D
41 (20 min)

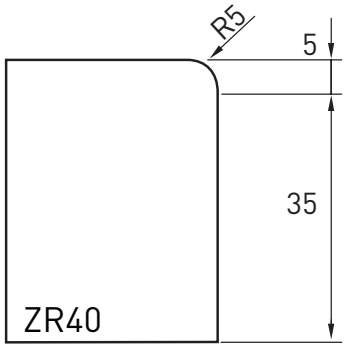
Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB201137	1	29	20	Twin Seg
PB201138	2	29	20	Twin Seg
PB201139	3	29	20	Twin Seg
PB201140	4	29	20	Twin Seg
PB38501	5	20	20	Eraser
PB015073	MFP5	20	20	MFP5
PB021072	6	37	20	Exp
PB021073	7	37	20	Exp



120 80 60 50

40 20 20 (40 min) (20 min)

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB20511	1	20	20	Twin Seg
PB20512	2	20	20	Twin Seg
PB20513	3	20	20	Twin Seg
PB20524	4	20	20	Twin Seg
PB38501	5	20	20	Eraser
N/A	MFP5	N/A	N/A	MFP5
PB021002	6	20	20	Exp
PB021003	7	20	20	Exp



U-D
80 55 33 (40 min) (20 min)

Code Face Up	Code Face Down	Pos	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
PB20441	PB20453	1	33	20	Twin Seg
PB20442	PB20454	2	33	20	Twin Seg
PB20443	PB20455	3	33	20	Twin Seg
PB20444	PB20456	4	33	20	Twin Seg
PB38501	PB38501	5	20	20	Eraser
N/A	N/A	MFP5	N/A	N/A	MFP5
PB021032	PB021035	6	33	20	Exp
PB021033	PB021036	7	33	20	Exp

UCSLine STONE DIVISION

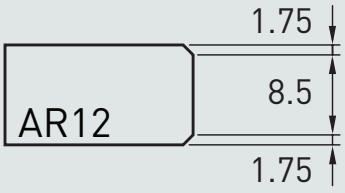
FastLine STONE DIVISION

Parameters for working with UCSline - Fastline

Pos	Slab Thickness (mm)	RPM (min-max)	Feed Speed (mm/min)	Stock Removal (mm)	Wheel Type
1	12-20	5500	400	To Shape	Segmented
2	12-20	5500	800	0.3	Continuous
3	12-20	5500	800	0.1	Continuous
4	12-20	5500	800	0.05-0.1	Continuous
5	12-20	2500-3000	1200-1500	0.03-0.05	Express
6	12-20	2500-3000	1200-1500	0.03-0.05	Express
7	12-20	2500-3000	1200-1500	0.03-0.05	Express



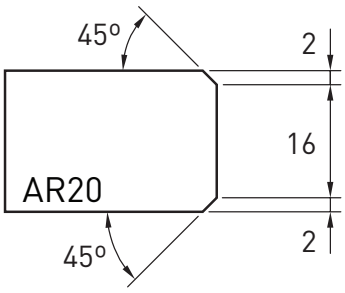
ID - Internal Diameter
ED - External Diameter



80 45 25
(40 min) (20 min)

80 25

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
MT91023	1	80	75	Cr+S
MT91024	2	80	75	Cr+S
MT91025	3	80	75	Cr+S
MT91026	4	80	75	Cr+S
PB02321	5	67	60	Exp
PB02322	MFP5	67	60	Exp
PB02323	6	67	60	Exp



78 50 25
(40 min) (20 min)

80 25

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
MT91005	1	78	70	Cr+S
MT91006	2	78	70	Cr+S
MT91007	3	78	70	Cr+S
MT91114	4	78	70	Cr+S
PB02013	5	68	60	Exp
PB02014	6	68	60	Exp
PB02015	7	68	60	Exp

ADI

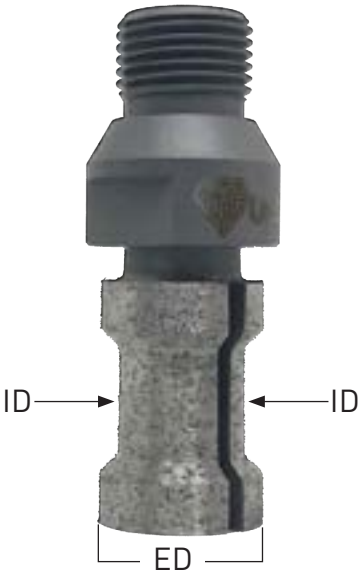
See our UCS Section for more Profiles

UCSLine STONE DIVISION

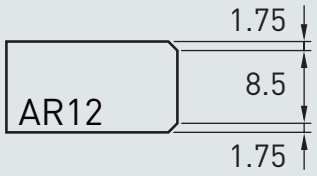
MicronLine STONE DIVISION

Parameters for working with UCSline - Micronline

Pos	Slab Thickness (mm)	RPM (min-max)	Feed Speed (mm/min)	Stock Removal (mm)	Wheel Type
1	12-20-40	6500-7000	600	To Shape	Segmented
2	12-20-40	6500-7000	800-1000	0.2-0.3	Segmented
3	12-20-40	6500-7000	800-1000	0.15-0.2	Segmented
4	12-20-40	5500-6000	800	0.05	Segmented
5	12-20-40	3300-3800	600-800	0.03-0.05	Express
6	12-20-40	3300-3800	600-800	0.03-0.05	Express
7	12-20-40	3300-3800	600-800	0.03-0.05	Express

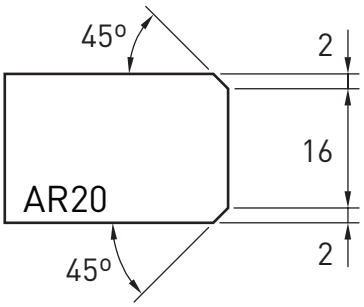


ID - Internal Diameter
ED - External Diameter



80 45 (40 min) 25 (20 min)

80 25



78 50 (40 min) 25 (20 min)

80 25

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
MT90010	1	25	20	Twin Seg
MT90011	2	25	20	Twin Seg
MT90012	3	25	20	Twin Seg
MT90028	4	25	20	Twin Seg
PB021152	5	25	20	Exp
PB021153	6	25	20	Exp
PB021154	7	25	20	Exp

Code	Position	Diameter External (mm)	Diameter Internal (mm)	Wheel Type
MT90016	1	25	20	Twin Seg
MT90017	2	25	20	Twin Seg
MT90018	3	25	20	Twin Seg
MT90035	4	25	20	Twin Seg
PB021004	5	28	20	Exp
PB021005	6	28	20	Exp
PB021006	7	28	20	Exp

See our UCS Section for more Profiles

ADI

ADI ULTRA HIGH SPEED SUPER DUTY STUBBING WHEELS

- Granite.
- Engineered Stone.
- Use on all makes of CNC machines.

Code	Description
AD-PB29470	54 Ø x 25 x 7mm 3 fixing holes UHS
AD-PB29531	54 Ø x 25 x 7mm 4 fixing holes UHS
AD-PB29501	91 Ø x 30 x 7mm UHS
AD-PB29619	91 Ø x 30 x 7mm UHS Bavelloni
AD-PB29536	150 Ø x 25 x 7mm UHS



ADI SUPER DUTY STUBBING WHEEL UHS MARBLE

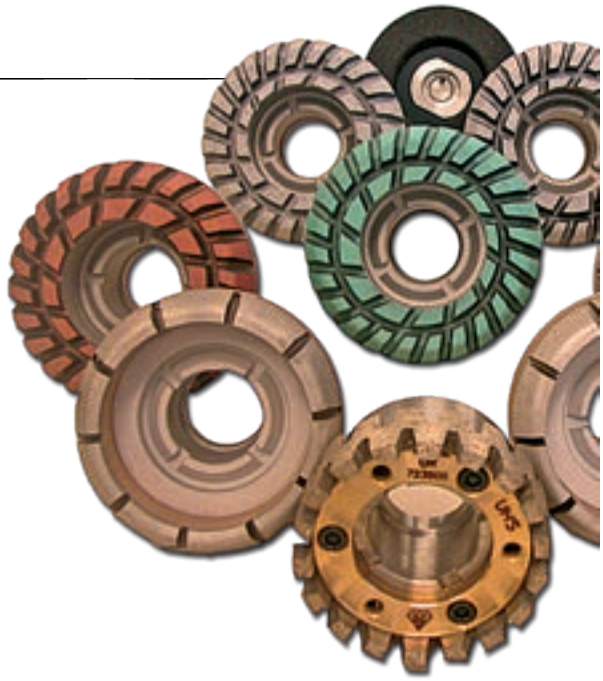
Code	Description
AD-PB29525	54 Ø x 25 x 7mm 3 fixing holes UHS
AD-PB29532	54 Ø x 25 x 7mm with 2 fixing holes UHS
AD-PB29448	91 Ø x 30 x 7mm UHS
AD-PB29447	91 Ø x 30 x 7mm UHS Bavelloni
AD-PB29537	150 Ø x 25 x 7mm UHS



ADI DRAINBOARD/RECESS SET FOR GRANITE 45° 9 STEP

- Also available as 60°
- Set comprises of below tools.
- Call us for best prices on individual tools.

Code	Description
AD-PB29443	91 Ø x 30 x 7mm UHS
AD-PB29443	107 Ø x 12 x 5mm diamond wheel 45° position 1
AD-PB29505	107 Ø x 12 x 5mm diamond wheel 45° position 2
AD-PB39051	123 Ø x 12 x 5mm polishing wheel 45°, 325#
AD-PB39053	123 Ø x 12 x 5mm polishing wheel 45°, 600#
AD-PB39055	123 Ø x 12 x 5mm polishing wheel 45°, 800#
AD-PB39057	123 Ø x 12 x 5mm polishing wheel 45°, 1500#
AD-PB39059	123 Ø x 12 x 5mm polishing wheel 45°, 3000#
AD-PB29129	100 Ø x 20 x 12mm polishing wheel lux



ADI DRAINER GROOVE FINGER BIT

- ADI drainer groove bits consistently keep their shape and out perform the rest.
- Available form 8 to 20mm radius

Code	Description
AD-PB27248	10mm Ø R=5 Position 1, 1/2" BSP
AD-PB27249	10mm Ø R=5 Position 2, 1/2" BSP
AD-PB27250	10mm Ø R=5 Position 3, 1/2" BSP
AD-PB27251	10mm Ø R=5 Position 4, 1/2" BSP
AD-PB27033	12mm Ø R=6 Position 1, 1/2" BSP
AD-PB27034	12mm Ø R=6 Position 2, 1/2" BSP
AD-PB27035	12mm Ø R=6 Position 3, 1/2" BSP
AD-PB27036	12mm Ø R=6 Position 4, 1/2" BSP
AD-PB27069	14mm Ø R=7 Position 1, 1/2" BSP
AD-PB27070	14mm Ø R=7 Position 2, 1/2" BSP
AD-PB27071	14mm Ø R=7 Position 3, 1/2" BSP
AD-PB27151	14mm Ø R=7 Position 4, 1/2" BSP
AD-PB27076	16mm Ø R=8 Position 1, 1/2" BSP
AD-PB27077	16mm Ø R=8 Position 2, 1/2" BSP
AD-PB27078	16mm Ø R=8 Position 3, 1/2" BSP
AD-PB27079	16mm Ø R=8 Position 4, 1/2" BSP



ADI DRAINER GROOVE WHEEL FOR CNC

- ADI drainer groover wheels suitable for use on all makes of CNC.
- Other sizes available on request.

Code	Description
AD-PA27488	140 Ø x 12mm, 30mm bore, diamond position 1
AD-PA27489	140 Ø x 12mm, 30mm bore, resin position 2
AD-PA27490	140 Ø x 12mm, 30mm bore, resin position 3



ADI V GROOVE DRAINER FOR CNC

Code	Description
AD-PB27620	150 Ø x 22 x 6mm, 30mm bore, diamond position 1
AD-PB27211	150 Ø x 22 x 6mm, 30mm bore, diamond position 2



FLAT BOTTOM ROUTER BITS FOR FLAT GROOVING

- For Granite and Engineered Stone. R 1/2" Fitting. Position 1 only.

Code	Size (mm)	RPM	Feed Speed (mm/min)	Stock Removal (mm)
PB27555	8x12	6000-8000	150-300	To shape
PB27280	10x12	6000-8000	150-300	To shape
PB27556	12x12	6000-8000	150-300	To shape
PB27486	15x12	5000-6000	150-300	To shape
PB27557	20x12	5000-6000	150-300	To shape
PB27612	22x12	5000-6000	150-300	To shape



RADIUS ROUTER BITS FOR GROOVING

- For Granite and Engineered Stone. R 1/2" Fitting.

Code	Pos	Size (mm)	RPM	Feed Speed (mm/min)	Stock Removal (mm)
PB27528	1	Ø12 R=6	7000-8000	150-300	To shape
PB27529	2	Ø12 R=6	7000-8000	600-800	0.2-0.15
PB27530	3	Ø12 R=6	7000-8000	600-800	0.15-0.1
PB27531	4	Ø12 R=6	7000-8000	600-800	0.1
PB27515	5*	Ø12 R=6	5000-6000	400-600	0.05-0.1
PB27566	1	Ø16 R=8	6000-7000	150-300	To shape
PB27567	2	Ø16 R=8	6000-7000	600-800	0.2-0.15
PB27568	3	Ø16 R=8	6000-7000	600-800	0.15-0.1
PB27569	4	Ø16 R=8	6000-7000	600-800	0.1
PB27518	5*	Ø16 R=8	5000-6000	400-600	0.05-0.1

* Eraser



UCS ROUTER BITS FOR GROOVING

- For Neolith and other UCS Material. R 1/2" Fitting.

Code	Pos	Size (mm)	RPM	Feed Speed (mm/min)	Stock Removal (mm)
MT75032	0	Ø12 R=6	7000-8000	150-200	To shape
MT75033	1	Ø12 R=6	7000-8000	300-400	To shape
MT75034	2	Ø12 R=6	7000-8000	300-400	0.2-0.15
MT75035	3	Ø12 R=6	7000-8000	300-400	0.15-0.1
MT75036	4	Ø12 R=6	7000-8000	300-400	0.1
PB38515	5*	Ø12 R=6	5000-6000	200-300	0.05-0.1
MT75049	0	Ø16 R=8	6000-7000	150-200	To shape
MT75023	1	Ø16 R=8	6000-7000	300-400	To shape
MT75024	2	Ø16 R=8	6000-7000	300-400	0.2-0.15
MT75025	3	Ø16 R=8	6000-7000	300-400	0.15-0.1
MT75026	4	Ø16 R=8	6000-7000	300-400	0.1
PB38515	5*	Ø16 R=8	5000-6000	200-300	0.05-0.1

* Eraser







R1/2” ADAPTOR FOR STUBBING AND DRAINBOARD WHEELS

Ø72mm
Ø50mm boss + 3 retaining bolts
R1/2” fitting.

Code	Size (mm)
PB29015	-



35mm ADAPTOR FOR STUBBING AND DRAINBOARD WHEELS

Ø72mm
Ø50mm boss + 3 retaining bolts
35mm bore.

Code	Size (mm)
SL01050	-



R1/2” MAGNETIC ADAPTOR FOR DRAINBOARD WHEELS

Ø62mm
R1/2” fitting.

Code	Size (mm)
SL02245	-



DRAINBOARD DRESSING PLATE

Electroplated diamond dressing plate for reshaping resin bonded drainboard polishing wheels.

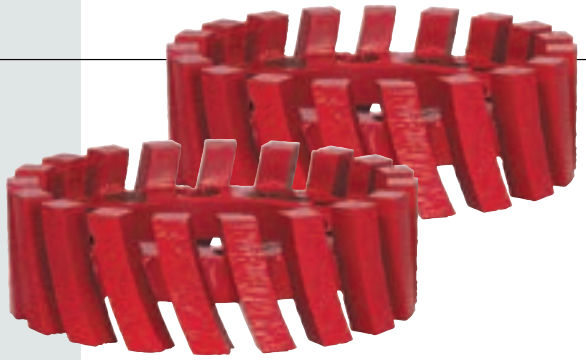
Code	Type
PB39245	For 45 degree Drainboard wheels
PB39260	For 60 degree Drainboard wheels

ADI

WATERS stone working equipment & tooling group

We stock 1000’s of products on our website - www.watersgrp.co.uk

STUBBING WHEEL - Ø91 x 30 x 7mm



- 50mm bore + 3 holes for medium to hard Granite.
  For drain board milling and thickness calibration.

Code	Size (mm)
PB29035	Ø91 x 30 x 7

- Stubbing Wheel Parameters

RPM	Feed Speed (mm/min)	Stock Removal (mm)
4500-4800	400-700	1-10max

UHS SUPER DUTY STUBBING WHEEL Ø91 x 30 x 7mm



- 50mm bore + 3 holes for Granite and Engineered Stone.
  For drain board milling and thickness calibration.

Code	Size (mm)
PB29501	Ø91 x 30 x 7

- Stubbing Wheel Parameters

RPM	Feed Speed (mm/min)	Stock Removal (mm)
4500	400-600	5-10max

SAW BLADE



- For use on all makes of CNC machines.
  For straight cuts, convex or cutting curves.

Code	Dia. mm)	Bore (mm)	RPM	Dia (mm)	Machine
AD-PH02095	210mm	50mm	2400 - 2900	700 - 1000	Breton
AD-PH02148	260mm	50mm	2000 - 2300	700 - 1000	Breton
AD-PH02078	350mm	50mm	1500 - 1800	800 - 1200	Breton
AD-PH02119	150mm	22mm	3000 - 3500	500 - 700	Intermac
AD-PH02185	200mm	50mm	2400 - 2900	700 - 1000	Denver/Thibaut
AD-PH01032	210mm	28mm	2400 - 2900	700 - 1000	Ravelli
AD-PH02111	210mm	50mm	2400 - 2900	700 - 1000	Brembana
AD-PH02253	210mm	22.2mm	2400 - 2900	700 - 1000	Bavelloni

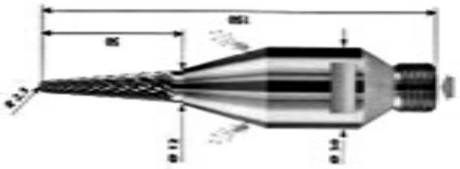
CONVEX BLADE



Code	Dia. mm)	Bore (mm)	RPM	Dia (mm)	Machine
AD-PF06049	190mm	32mm	3200	500 - 600	Breton
AD-PF06054	190mm	50mm	3200	500 - 600	Brembana
AD-PF06056	190mm	30mm	3200	500 - 600	Intermac
AD-PF06064	190mm	50mm	3200	500 - 600	Denver/Thibaut
AD-PF06062	190mm	22mm	3200	250 - 300	Bavelloni

WIDIA ROUTER BITS FOR ENGRAVING GRANITE AND MARBLE

Code	Description
AD-PB36001	3 x 30, 1/2" BSP fitting
AD-PB36002	3 x 30, 1/2" BSP fitting, with water holes
AD-PB36003	5 x 30, 1/2" BSP fitting
AD-PB36004	5 x 30, 1/2" BSP fitting, with water holes
AD-PB36005	8 x 30, 1/2" BSP fitting
AD-PB36006	8 x 30, 1/2" BSP fitting, with water holes
AD-PB36007	3 x 50, 1/2" BSP fitting
AD-PB36008	3 x 50, 1/2" BSP fitting, with water holes
AD-PB36009	5 x 50, 1/2" BSP fitting
AD-PB36010	5 x 50, 1/2" fitting, with water holes
AD-PB36011	8 x 50, 1/2" BSP fitting
AD-PB36012	8 x 50, 1/2" BSP fitting, with water holes
AD-PB36027	Conical bit 5 mm Ø, 1/2" BSP fitting







Fitting heads

Code	Description
AD-PB36014	Ø12 x 50 1/2" BSP fitting head 6Ø
AD-PB36015	Ø12 x 28 1/2" BSP fitting head 6Ø
AD-PB36016	Ø20 x 40 1/2" BSP fitting head 6Ø
AD-PB36018	A = 18.9 x 120mm 1/2" BSP fitting, R=1.5mm
AD-PB36019	A = 18.9 x 120mm 1/2" BSP fitting, R=2.5mm
AD-PB36020	B = 20 x 100mm 1/2" BSP fitting, length 175mm
AD-PB36021	C = 3 x 50mm 1/2" BSP fitting, R = 1.5mm, length 170mm
AD-PB36022	C = 5 x 50mm 1/2" BSP fitting, R = 25mm, length 170mm
AD-PB36023	C = 8 x 50mm 1/2" BSP fitting, R = 4mm, length 170mm
AD-PB36024	D = 3 x 30mm 1/2" BSP fitting, R = 1.5mm, length 167mm
AD-PB36025	D = 5 x 30mm 1/2" BSP fitting, R = 25mm, length 167mm
AD-PB36026	D = 8 x 30mm 1/2" BSP fitting, R = 4mm, length 167mm



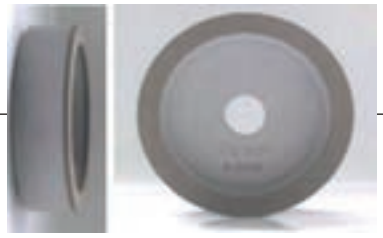






DIAMOND WHEEL FOR SHARPENING ON HARD METAL BIT (WIDIA)

Code	Description
AD-MA05024	100 x 10 x 2mm



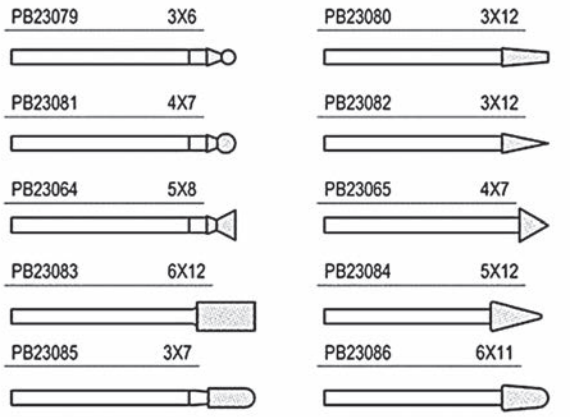
TOOL HOLDER FOR ENGRAVING BIT

Code	Description
AD-SL02103	Economical 1/2" BSP fitting, for st=6
AD-SL02231	Professional 1/2" BSP fitting, for st=6-10
AD-SL02500	Professional 1/2" BSP fitting, for st=6-10 ER32



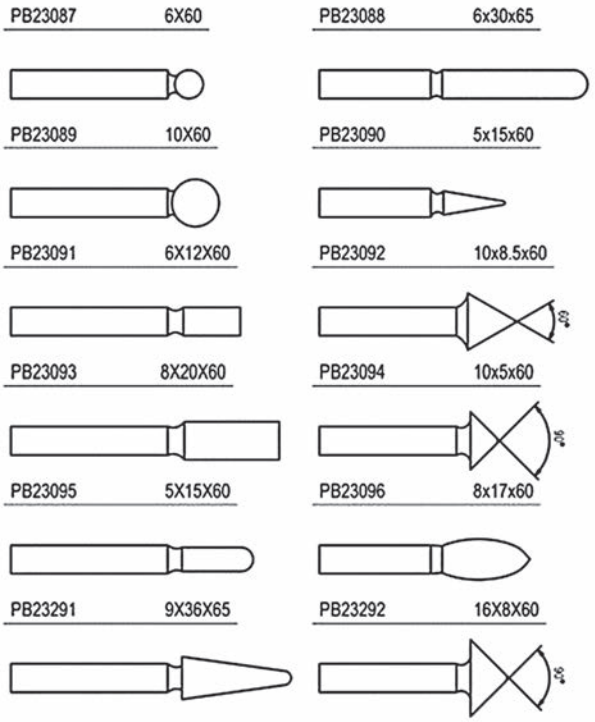
ELECTROPLATED ENGRAVING BIT WITH 3mm SHANK FOR GRANITE

Code	Description
AD-PB23079	3 x 6mm ST=3
AD-PB23080	3 x 12mm ST=3
AD-PB23081	4 x 7mm ST=3
AD-PB23082	3 x 12 - 12° ST=3
AD-PB23064	5 x 8mm ST=3
AD-PB23065	4 x 7 - 30° ST=3
AD-PB23083	6 x 12mm ST=3
AD-PB23084	5 x 12mm ST=3
AD-PB23085	3 x 7mm ST=3
AD-PB23086	6 x 11mm ST=3



ELECTROPLATED ENGRAVING BIT WITH 6mm SHANK FOR GRANITE

Code	Description
AD-PB23087	6 x 60mm ST=6
AD-PB23088	6 x 30 x 65mm ST=6
AD-PB23089	8 x 60mm ST=6
AD-PB23090	5 x 15 x 60mm ST=6
AD-PB23091	6 x 12 x 60mm ST=6
AD-PB23092	10 x 8.5 x 60mm ST=6
AD-PB23093	8 x 20 x 60mm ST=6
AD-PB23094	10 x 5 x 60mm ST=6
AD-PB23095	5 x 15 x 60mm ST=6
AD-PB23096	8 x 17 x 60mm ST=6
AD-PB23291	9 x 36 x 65mm ST=6
AD-PB23292	16 x 8 x 60mm ST=6



SINTERED ROUTER BITS FOR WRITING GRANITE AND MARBLE

Code	Description
AD-PG01808	8mm Ø 60° ST=10
AD-PG01810	10mm Ø 60° ST=10



WIDIA ROUTER BITS FOR WRITING

- Features an internal waterfeed.

Code	Description
AD-PG29505	10 mm Pantograph 36°
AD-PG29504	10 mm Pantograph 60°
AD-PG29499	10 mm Pantograph 90°

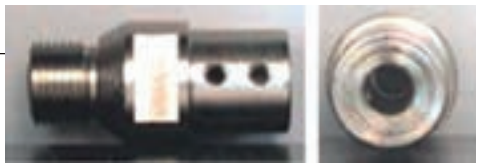
Code	Description
AD-PB35001	10mm Ø 90° ST=10 x 50 PCD
AD-PB35002	10mm Ø 70° ST=10 x 50 PCD
AD-PB35004	10mm Ø 120° ST=10 x 50 PCD
AD-PB35005	10/0.5mm Ø x 60° ST=10 x 50



Code	Description
AD-PB35001	10mm Ø 90° ST=10 x 50 PCD
AD-PB35002	10mm Ø 70° ST=10 x 50 PCD
AD-PB35004	10mm Ø 120° ST=10 x 50 PCD
AD-PB35005	10/0.5mm Ø x 60° ST=10 x 50

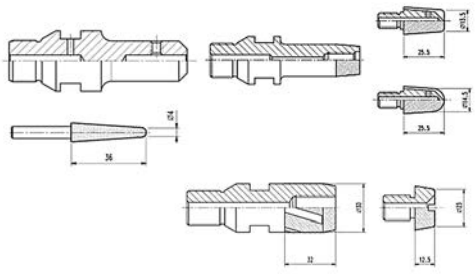
TOOL HOLDER FOR ENGRAVING BIT

Code	Description
AD-SL02002	Economical 1/2" BSP fitting, for ST=10



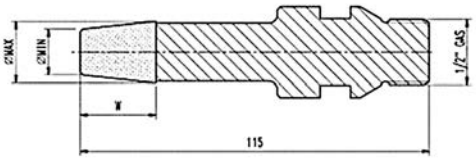
ADI ELECTROPLATED ENGRAVING BITS MARBLE

Code	Description
AD-PB23152	20/11x40 1/2" BSP Body
AD-PB23153	20/11x40 1/2" BSP Pointer
AD-PB23162	20/11x40 1/2" BSP Rounded point
AD-SL02103	4x36 1/2" BSP Body
AD-SL02105	4x36 1/2" BSP Pointer
AD-PB23159	30/22x44 1/2" BSP Body
AD-PB23158	30/22x44 1/2" BSP Pointer



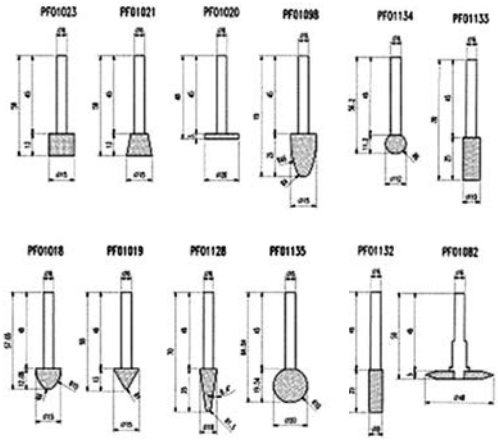
SINTERED ROUTER BITS FOR ENGRAVING WITH CENTRAL WATERFEED

Code	Description
AD-PB27221	6/11 x 25mm with 1/2" BSP Fitting
AD-PB27222	8/13 x 25mm with 1/2" BSP Fitting
AD-PB27223	14/19 x 25mm with 1/2" BSP Fitting
AD-PB27224	15/20 x 25mm with 1/2" BSP Fitting
AD-PB27225	25/30 x 25mm with 1/2" BSP Fitting
AD-PB27226	16Ø x 25mm with 1/2" BSP Fitting



SINTERED ROUTER BITS FOR ENGRAVING GRANITE

Code	Description
AD-PF01018	15 x 12mm, ST=6
AD-PF01019	15 x 12mm, ST=6
AD-PF01020	20 x 3mm, ST=6
AD-PF01021	15 x 13mm, ST=6
AD-PF01023	15 x 13mm, ST=6
AD-PF01098	15 x 25mm, ST=6
AD-PF01128	10 x 25mm, ST=6
AD-PF01135	20 X R10mm, ST=6
AD-PF01134	12 X R6mm, ST=6
AD-PF01133	10 x 25mm, ST=6
AD-PF01132	8 x 25mm, ST=6
AD-PF01082	40 x 5mm, ST=6



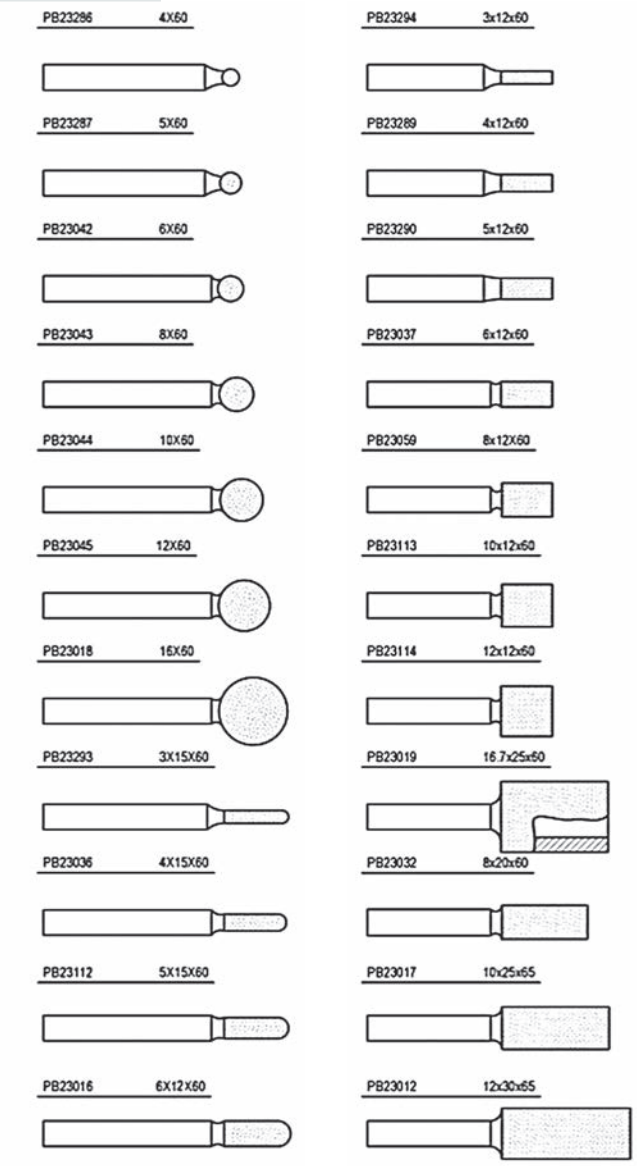
SINGLE LIP CHISEL FOR PANTOGRAPH & CNC, FOR MARBLE AND GRANITE

Code	Description
AD-PG29506	Flat bit ST=10
AD-PG29507	Rounded bit R=10, ST=10
AD-PG29508	Rounded bit R=5, ST=10
AD-PG29519	Conical bit 30° 12mm Ø, FLAT 3mm
AD-PG29520	Conical bit 30° 12mm Ø, FLAT 2mm
AD-PG29521	Conical bit 30° 12mm Ø, FLAT 1mm
AD-PG29522	Rounded bit R=2.7, ST=10
AD-PG29523	Rounded bit 30° ST=10
AD-PG29524	Conical bit 30° 12mm Ø, FLAT 2mm with water
AD-PG29525	Conical bit 30° 12mm Ø, FLAT 1.5mm with water
AD-PG29526	Conical bit 30° 12mm Ø, FLAT 1mm with water



ADI ELECTROPLATED ENGRAVING BITS MARBLE

Code	Description
AD-PB23286	4 x 60mm ST=6
AD-PB23287	5 x 60mm ST=6
AD-PB23042	6 x 60mm ST=6
AD-PB23043	8 x 60mm ST=6
AD-PB23044	10 x 60mm ST=6
AD-PB23045	12 x 60mm ST=6
AD-PB23018	16 x 60mm ST=6
AD-PB23293	3 x 15 x 60mm ST=6
AD-PB23036	4 x 15 x 60mm ST=6
AD-PB23112	5 x 15 x 60mm ST=6
AD-PB23016	6 x 15 x 60mm ST=6
AD-PB23294	3 x 12 x 60mm ST=6
AD-PB23289	4 x 12 x 60mm ST=6
AD-PB23290	5 x 12 x 60mm ST=6
AD-PB23037	6 x 12 x 60mm ST=6
AD-PB23059	8x 12 x 60mm ST=6
AD-PB23113	10 x 12 x 60mm ST=6
AD-PB23114	12 x 12 x 60mm ST=6
AD-PB23019	16.7 x 25 x 60mm ST=6
AD-PB23032	8 x 20 x 60mm ST=6
AD-PB23017	10 x 25 x 65mm ST=6
AD-PB23012	12 x 25 x 65mm ST=6
AD-PB23115	4.5 x 25 x 65mm ST=6
AD-PB23103	6.5 x 25 x 65mm ST=6
AD-PB23104	9 x 36 x 65mm ST=6
AD-PB23038	5 x 15 x 60mm ST=6
AD-PB23015	6 x 12 x 60mm ST=6
AD-PB23118	9 x 36 x 65mm ST=6
AD-PB23025	6 x 14 x 60mm ST=6
AD-PB23026	8 x 17 x 60mm ST=6
AD-PB23039	10 x 12 x 60mm ST=6
AD-PB23100	12 x 22 x 60mm ST=6
AD-PB23033	6 x 5, 2 x 60mm 60° ST=6
AD-PB23040	8 x 7 x 60mm 60° ST=6
AD-PB23116	10 x 8, 5 x 60mm 60° ST=6
AD-PB23117	12 x 10, 5 x 60mm 60° ST=6
AD-PB23070	16 x 14 x 60mm 60° ST=6
AD-PB23034	10 x 5 x 60mm 90° ST=6
AD-PB23041	16 x 8 x 60mm 90° ST=6
AD-PB23119	20 x 10 x 60mm 90° ST=6



UHS ULTRA HIGH SPEED

ADI THE PERMANENT VALUE

BREMBANA NEWSTYLE ISO 40



TOOLHOLDER

Code	Diameter	Length
I-BB222ONS-C	22	20
I-BB2234NS-C	22	34
I-BB2239NS-C	22	39
I-BB2247NS-C	22	47
I-BB2280NS-C	22	80

Code	Diameter	Length
I-BB3520NS-C	35	20
I-BB3534NS-C	35	34
I-BB3539NS-C	35	39
I-BB3547NS-C	35	47
I-BB3580NS-C	35	80



1/2 GAS

Code	Size	D
I-BB12GNS-C	1/2"	50

ACCESSORIES
LOCKING KIT INCLUDES



1 BOLT
2 SPACER RINGS
1 WASHER



RK1

THIBAUT-BURKHARDT ISO40



TOOLHOLDER

Code	Diameter	Length
I-MVVE111	22	20
I-MVVE122	22	34
I-MVVE112	22	39
I-MVVE123	22	47
I-MVVE113	22	80

Code	Diameter	Length
I-MVVE114	35	20
I-MVVE115	35	34
I-MVVE124	35	39
I-MVVE125	35	47
I-MVVE114	35	80



1/2 GAS

Code	Size	D
I-MVVE101	1/2"	45

ACCESSORIES



1 BOLT
2 SPACER RINGS
1 WASHER

IC.M210



IC.MVTH900 IC.MVTH900N

INTERMAC-BIMATECH ISO40



TOOLHOLDER

Code	Diameter	Length
I-MVIN111	22	20
I-MVIN122	22	34
I-MVIN112	22	39
I-MVIN123	22	47
I-MVIN113	22	80

Code	Diameter	Length
I-MVIN113/B	22	90
I-MVIN114	35	20
I-MVIN124	35	34
I-MVIN115	35	39
I-MVIN125	35	47
I-MVIN116	35	80



1/2 GAS

Code	Size	D
I-MVIN101	1/2"	-

ACCESSORIES
LOCKING KIT INCLUDES



1 BOLT
2 SPACER RINGS
1 WASHER

IC.M211



IC.MVIN900 IC.MVBM900

THIBAUT-BURKHARDT ISO 40





TOOLHOLDER

Code	Diameter	Length
I-IPA2220-C	22	20
I-IPA2234-C	22	34
I-PA2239-C	22	39
I-IPA2247-C	22	47
I-IPA2280-C	22	80
I-IPA2220-C	35	20

Code	Diameter	Length
I-IPA3534-C	35	34
I-IPA3539-C	35	39
I-IPA3547-C	35	47
I-IPA3560-C	35	60
I-IPA3580-C	35	80

1/2 GAS

Code	Size	D
I-IPA12G-C	1/2”	45

ACCESSORIES



INCLUDES
1 NUT



RK2 RK1 RK6 RK7

INTERMAC-BIMATECH ISO 40





TOOLHOLDER

Code	Diameter	Length
I-NW2220-C	22	20
I-NW2234-C	22	34
I-NW2239-C	22	39
I-NW2247-C	22	47
I-NW2280-C	22	80
I-NW3534-C	35	34

Code	Diameter	Length
I-NW3539-C	35	39
I-NW3539-C	35	47
I-NW3560-C	35	60
I-NW3520-C	35	20
I-NW3580-C	35	80

1/2 GAS

Code	Size	D
KC.NW12G-C	1/2”	50

ACCESSORIES
LOCKING KIT INCLUDES



1 BOLT
2 SPACER RINGS
1 WASHER



RK1 RK3 RK4 RK5 RK8

BRETON HSK 80B





TOOLHOLDER

Code	Diameter	Length
I-BR2220-C	22	20
I-BR2234-C	22	34
I-BR2247-C	22	47
I-BR2290-C	22	90
I-BR3520-C	35	20

Code	Diameter	Length
I-BR3532-C	35	32
I-BR3539-C	35	39
I-BR3547-C	35	47
I-BR3590-C	35	90

1/2 GAS

Code	Size	D
I-BR12G-C	1/2”	67

ACCESSORIES
LOCKING KIT INCLUDES



1 BOLT
2 SPACER RINGS
1 WASHER

WATERS stone working equipment & tooling group
We stock 1000’s of products on our website - www.watersgrp.co.uk

BRETON HSK 80B



TOOLHOLDER

Code	Diameter	Length
I-MVBE111	22	20
I-MVBE112	22	34
I-MVBE122	22	47
I-MVBE113	22	90

Code	Diameter	Length
I-MVBE114	35	20
I-MVBE115	35	32
I-MVBE125	35	47
I-MVBE116	35	90



1/2 GAS

Code	Size	D
I-MVBE101	1/2”	67

ACCESSORIES
LOCKING KIT INCLUDES



1 BOLT
2 SPACER RINGS
1 WASHER

IC.M210



GROUP: PIVOT,SCREW

IC.MVBE900

BREMBANA NEWSTYLE ISO 40



TOOLHOLDER

Code	Diameter	Length
I-MVBR111NT	22	20
I-MVBR122NT	22	34
I-MVBR112NT	22	39
I-MVBR123NT	22	47
I-MVBR113NT	22	80

Code	Diameter	Length
I-MVBR114NT	35	20
I-MVBR124NT	35	34
I-MVBR113NT	35	39
I-MVBR125NT	35	47
I-MVBR116NT	35	80



1/2 GAS

Code	Size	D
I-MVBR101NT	1/2”	50

LOCKING KIT INCLUDES



1 BOLT
2 SPACER RINGS
1 WASHER

IC.M210



IC.MVBR900

LASERS

- Light barrier or line lasers are all available on quick delivery times.
- The price we quote you will include an aluminium mount and all lasers come with 30 months guarantee with full back up and support.
- It doesn't matter what make of machine you own we can supply a laser that will match the manufacturers specification. Call us for a quote.
- High quality and accuracy.
- Huge savings on manufacture quoted prices for lasers.



IDT5

- Large laser with 50mm diameter aluminium housing.
- Voltage 85 - 265 Vac or 24 Vdc.
- Power outputs up to 150 mW.
- Strong waterproof and dustproof.
- Ideal for heavy duty machinery and challenging work conditions.
- High reliability and visibility.
- State-of-the-art design ensures a perfect temperature stability and an extended working life.



IDT3

- Small laser with 20mm diameter housing.
- Voltage 24 Vdc or 5 Vdc.
- 0.9 - 150 mW power output.
- Project sharp lines for high precision tools.

IDT1

- Very small laser with 14mm diameter. Voltage 5 Vdc.
- 0.9 - 5 mW power.
- Static, surge and reverse protected.
- Extended working life.

Manufacturer	Laser Model	Power	Voltage
Thibaut	IDT5 (line)	10 mW	240 Vac
	IDT5 (line)	15 mW	240 Vac
GMM	IDT5 (line)	30 mW	240 Vac
Denver	IDT5 (line)	30 mW	24 Vdc
	IDT3 (line)	15 mW	24 Vdc
	IDT3 (point)	5 mW	24 Vdc
CMS-Brembana	IDT5 (line)	10 mW	240 Vac
Z-Bavelloni	IDT3 (cross)	5 mW	24 Vdc
	IDT1 (line)	5 mW	5Vdc
Breton	IDT5 (line)	30 mW	24 Vdc

Lasers are integral to the safe use of your machineries and have to sometimes be replaced. Waters Group can supply from a leading manufacturer (with many years experience) the correct laser for you whatever the make of machine.

EXCLUSIVE TO WATERS GROUP

ZOLLER SMILE 3.0 CNC PRESETTER

ZOLLER
expect great measures

- Gives you exact diameters of your CNC profiles, which is key to setting each position up with recommended stock removal parameters.
- Saves machine time on the initial set up of new profile tooling by getting precise measurements within minutes, while your machine is free to work.
- Each position can be set within the recommended parameters. With this accuracy you will increase the life of your tooling, and also decrease premature shape loss.
- Assist with making adjustments after tool wear becomes a factor. Once tooling becomes worn and is not creating a quality edge you can measure the diameter of each position and adjust accordingly.



Basic Equipment:

- Smile base table
- High precision spindle with integrated calibration edge and spindle indexing Membrane
- keyboard for power-operated tool clamping, spindle brake, and spindle indexing
- Image processing with telecentric objective and CCD camera with integrated incident light multiLED lights
- 11th generation of measuring machine control
- Windows 7 64-bit Multilingual operating system
- 24“ anti-glare multi-touch display with solid frameless glass surface
- Screen resolution 1920 x 1080 pixel

- 1 x USB 3.0 interface | 6 x USB 2.0 interfaces
- 2 x RJ45 network connection | 4 GB working memory
- Storage for at least 15,000 adapters and tool steps
- Includes 2 Days of Training and Installation

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WATERS
stone working equipment & tooling group

DRILLING

- WET CORE DRILLS
- DRY CORE DRILLS
- UNIVERSAL DRILLS
- THIN WALL CORE DRILLS



Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

PRO WET USE DRILLING

GR ES

- Segmented.
- 1/2" BSP fitting.
- Other fittings available on request.

50mm and 100mm length.

Code	Diameter (mm)	Length (mm)
CD35X50	35mm	50mm or 100mm
CD40X50	40mm	50mm or 100mm
CD45X50	45mm	50mm or 100mm
CD50X50	50mm	50mm or 100mm
CD60X50	60mm	50mm or 100mm
CD70X50	70mm	50mm or 100mm
CD75X50	75mm	50mm or 100mm
CD80X50	80mm	50mm or 100mm
CD90X50	90mm	50mm or 100mm
CD102X50	102mm	50mm or 100mm

150mm and 200mm length.

Code	Diameter (mm)	Length (mm)
CD20	20mm	150mm or 200mm
CD25	25mm	150mm or 200mm
CD28	28mm	150mm or 200mm
CD35	35mm	150mm or 200mm
CD40	40mm	150mm or 200mm
CD45	45mm	150mm or 200mm
CD50	50mm	150mm or 200mm
CD60	60mm	150mm or 200mm
CD70	70mm	150mm or 200mm
CD80	80mm	150mm or 200mm
CD90	90mm	150mm or 200mm
CD102	102mm	150mm or 200mm



Segmented heavy duty, wet use, clean cutting professional tools.

PRO WET USE BLIND CORE BITS

GR ES

- With solid diamond end for core drilling.
- Diamond core drill blind / solid segment 1/2" BSP fitting.

Code	Diameter (mm)	Length (mm)
CD6X50	6mm	70mm
CD6.5X50	6.4mm	70mm
CD7X50	7mm	70mm
CD7.5X50	7.5mm	70mm
CD8X50	8mm	70mm
CD10X50	10mm	70mm
CD12X50	12mm	70mm



Our DRILLING products are available in the sizes shown, usually from our stock. If you need one that is not listed please let us know and we can order it in for you.

These granite Core Drills are heavy duty tools that meet the demands of the job. Robust, quality, dependable tooling from Waters Group.

PRO DRY CORE DRILLS

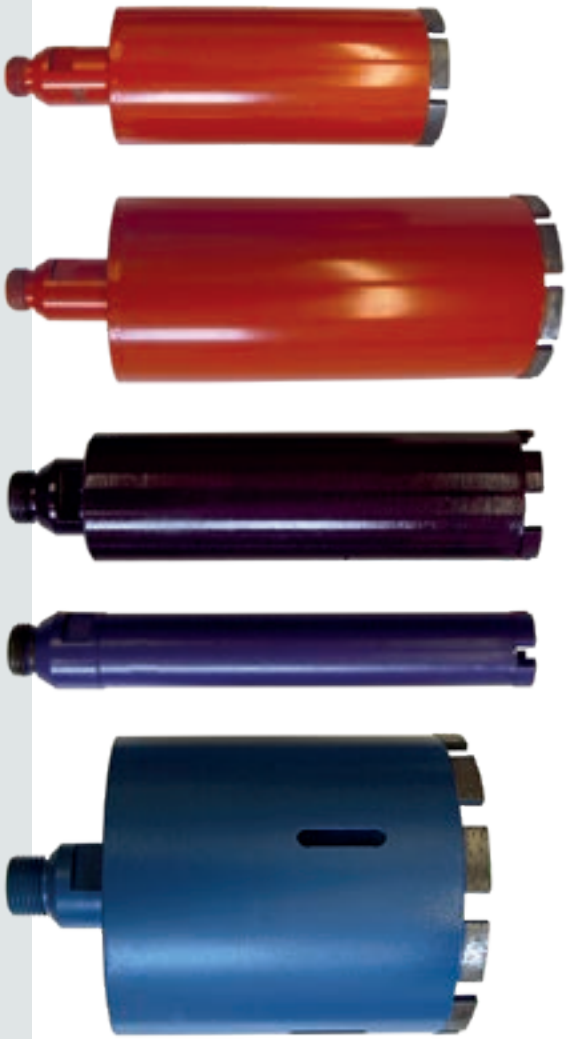
GR ES

- Dry core drills with reinforced segments making them ideal for all uses.
- Available with 1/2" BSP fitting.
- Fantastic quality at great prices.

Available sizes

Diameter	Length
20mm	50mm
	100mm
	150mm
	200mm
25mm	50mm
	100mm
	150mm
	200mm
30mm	50mm
	100mm
	150mm
	200mm
40mm	50mm
	100mm
	150mm
	200mm
45mm	50mm
	100mm
	150mm
	200mm
50mm	50mm
	100mm
	150mm
	200mm

Diameter	Length
60mm	50mm
	100mm
	150mm
	200mm
70mm	50mm
	100mm
	150mm
	200mm
80mm	50mm
	100mm
	150mm
	200mm
102mm	50mm
	100mm
	150mm
	200mm



DIAREX CORE DRILL KÖNIG F

GR ES MA UCS CE PO DR WT

- Vacuum brazed dry core drill for ceramics and stoneware as well as UCS-materials like Neolith, Dekton and Lapitec.
- Clean and precise bore holes.
- Thin-walled drill template for easy drilling.
- Minimal chipping due to extremely high lateral diamond layer.
- Drill diameter 6 - 12 mm with internal wax cooling.
- Colour coding orange, m14i thread, drilling diameters 6 - 105mm, drilling depth 35mm.

KÖNIG SCHMIEDER

Minimal chipping due to extremely high lateral diamond layer

Color coding orange, M14i thread, drilling diameters 6 - 105 mm, drilling depth 35 mm



Our core drills come with either segmented, vacuum brazed or sintered crown. They are high professional grade tools for whatever type of material you are working with.

Tools can be supplied with different fittings to suit whatever you want to use them on including power tools, drilling rigs, manual, semi automatic or CNC machines. We can generally match the tool to whatever machine you are using.



Wax cooling for ø 6 - 12mm
Avoids burning when working with high rotation speeds

Side slots starting from ø 30mm
For dust release and easy removal of drilling core

Thin-walled drill template
For easy drilling and high advance speed

High lateral diamond layer
For perfect fine cutting and minimal chipping

Code	Wax Cooling	ø mm
F76.500.006	Yes	6
F76.500.008	Yes	8
F76.500.010	Yes	10
F76.500.012	Yes	12
F76.500.014	-	14
F76.500.016	-	16
F76.500.020	-	20
F76.500.022	-	22
F76.500.025	-	25
F76.500.030	-	30
F76.500.035	-	35
F76.500.040	-	40
F76.500.042	-	42
F76.500.050	-	50
F76.500.055	-	55
F76.500.060	-	60
F76.500.065	-	65
F76.500.068	-	68
F76.500.080	-	80
F76.500.100	-	100
F76.500.102	-	102
F76.500.105	-	105



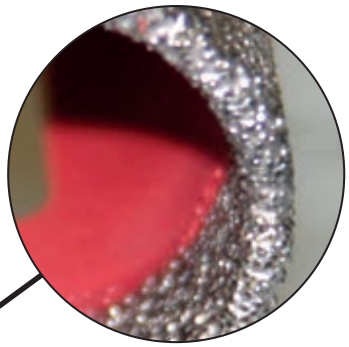
KÖNIG SCHMIEDER

DIAREX DRILL BIT KÖNIG UNIVERSAL

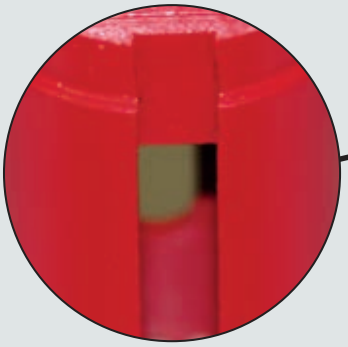


- Vacuum brazed dry drill for universal use in granite, marble and ceramic materials
- Minimal chipping due to extremely high lateral diamond layer
- Clean and precise bore holes
- m14i thread
- Drilling diameters 20 - 68 mm
- Drilling depth 50 mm

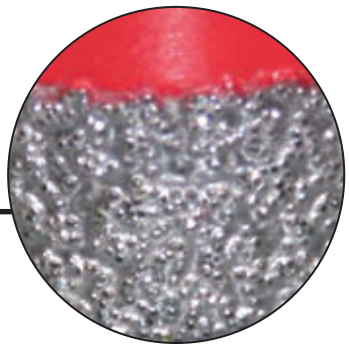




Strong drilling template
For bore holes
up to 40 mm in Granite



Lateral slots starting from ø30 mm
For dust relieve and for easy removal of drilling core



High lateral diamond layer
For perfect free cut
and minimal chipping

Code	ø mm
F76.600.020	20
F76.600.022	22
F76.600.025	25
F76.600.030	30
F76.600.035	35

Code	ø mm
F76.600.040	40
F76.600.050	50
F76.600.060	60
F76.600.068	68



DUAL FIT PRO DRY CORE DRILLS

GR ES

- Available in various lengths.
- For wet use / Diamond core drill.
- Universal M14 and 1/2” BSP fittings.

Code	Diameter (mm)
DFCDW6	
DFCDW8	6mm
DFCDW10	8mm
DFCDW12	10mm
DFCDW15	12mm
DFCDW20	15mm
DFCDW25	20mm
DFCDW30	25mm
DFCDW35	30mm
DFCDW40	35mm
DFCDW45	40mm
DFCDW51	45mm
DFCDW55	50mm
DFCDW60	55mm
DFCDW65	60mm
DFCDW70	65mm
DFCDW75	70mm
DFCDW80	75mm
DFCDW85	80mm
DFCDW90	85mm
DFCDW95	90mm
DFCDW100	95mm



DUAL FIT PRO DRY CORE DRILLS

GR ES

- Available in various lengths.
- Diamond core drill.
- Universal M14 and 1/2” BSP fittings.

Code	Diameter (mm)
DFCDW10	10mm
DFCDD15	15mm
DFCDD20	20mm
DFCDD25	25mm
DFCDD30	30mm
DFCDD35	35mm
DFCDD40	40mm
DFCDD45	45mm
DFCDD51	50mm
DFCDD55	55mm
DFCDD60	60mm
DFCDD65	65mm
DFCDD70	70mm
DFCDD75	75mm
DFCDD80	80mm
DFCDD85	85mm
DFCDD90	90mm
DFCDD95	95mm
DFCDD100	100mm

THIN WALL CORE DRILLS FOR CNC MACHINES

GR ES

- Features 1mm wall thickness and special bond for high-speed drilling of Granite and Engineered Stone.

Code	Size (mm)	Drilling Depth (mm)	Fitting
PG081020	20	55	1/2" GAS
PG081025	25	55	1/2" GAS
PG081030	30	55	1/2" GAS
PG081032	32	55	1/2" GAS
PG081035	35	55	1/2" GAS
PG081038	38	55	1/2" GAS
PG081040	40	55	1/2" GAS



- Drilling Parameters for Thin Wall Core Drills

Size (mm)	RPM	Feed Rate (mm/min)
20	3000	30-40
25	2600	30-40
30	2400	30-50
32	2400	40-50
35	2200	50
38	2200	50
40	2200	50

ADW CORE DRILLS

GR ES UCS CE PO

- Core drills developed by ADW to work efficiently on Ultra Compact Surfaces.
- Made in Spain to the highest quality.
- Certified by Cosentino for use with Dekton.
- Universal fit for both 1/22 BSP and M14.

Code	Description
IKOCD10	xxxxxxx
IKOCD20	xxxxxxx
IKOCD25	xxxxxxx
IKOCD30	xxxxxxx
IKOCD35	xxxxxxx



WATERS
stone working equipment & tooling group

INSTALLATIONS

- GORILLAS
- SINK FIXINGS
- HAND CARRYING DEVICES
- ANTI BREAKAGE BARS
- PACKERS





Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

GORILLA GRIPS



The original and ever popular clamping system is exclusive to Waters Group Gorilla Grip's new 2.1 Seam Setter is one of the most powerful seam setting systems out there.

This self contained unit is ready for the shop or the job site.

GORILLA GRIP ORIGINAL

- In each kit you receive the electric vacuum pump and two sets of Gorilla Grip seam pods.
- The Gorilla Grip Seam Setter provides fast and powerful clamping of stone surfaces. Seams can be quickly closed or opened by simply moving the roller nut with the palm of your hand.
- The two clamp halves are aligned with precision steel guide rods. These rods are anchored on one side and slide into bronze sleeves on the other side. Four levelling knobs per set allow for precise levelling, even on bowed slabs.
- The electric motor provides continuous suction without having to worry with batteries or hand pumping with powerful clamping mechanism.
- 2 sets of vacuum pods with electric vacuum pump for continuous vacuum.
- The Gorilla Grip allows seams to quickly open or close just by running the palm of your hand over the roller nut. This system provides speedy and powerful clamping with a minimum amount of effort.
- An electric vacuum pump is used to insure reliable, consistent and powerful clamping of the pods to the deck.
- Gorilla Grip is also available in a Camless version featuring eight convenient, built in, levelling points which allow you to get that perfect seam while giving you more space to access the seam.

Code	Description
GORILLA	Gorilla Grip - seam setting clamp complete in a box with cams



GORILLA GRIP 2.1 CAMLESS

- The evolution continues, Gorilla Grip's new 2.1 Seam Setter is one of the most powerful out there.
- This self contained unit is ready for the shop or the job site. In each kit you receive the electric vacuum pump and two sets of Gorilla Grip seam pods.
- The Gorilla Grip Seam Setter provides fast and powerful clamping of stone surfaces.
- Seams can be quickly closed or opened by simply moving the roller nut with the palm of your hand.
- The two clamp halves are aligned with precision steel guide rods. These rods are anchored on one side and slide into bronze sleeves on the other side.
- Four levelling knobs per set allow for precise levelling, even on bowed slabs. With the Gorilla Grip Seam setter no need to worry about loss of suction.
- The electric motor provides continuous suction without having to worry with batteries or hand pumping.
- Powerful clamping mechanism.
- 2 sets of vacuum pods.
- Electric Vacuum Pump for continuous vacuum.
- 4 levelling knobs for precise levelling.
- Carrying case included for protection.

Code	Description
GORILLA5	Gorilla Grip - Seam setting clamp complete in box with built in cams

WATERFALL CLAMPING ATTACHMENT

- Designed to clamp full length waterfall pieces that go all the way to the floor when attached to a standard Gorilla Grip Vacuum System and standard “scissor” clamps (not included). Includes two 20″ long stainless steel “T” shaped metal clamp accessories for producing 90. waterfalls.
- Economical Waterfall Clamp system if you already own a Gorilla Grip vacuum system and a few clamps (or purchase separately).
- Simple method for producing 90 degree waterfalls.

Code	Description
GORILLA6	Two 20″ long stainless steel “T” shaped metal clamp accessories



CAMS FOR GORILLA GRIP

- A set of 4 replacement cams for use with Gorilla Grip seam setter.

Code	Description
GORILLACAM	Set of 4 replacement cams



REPLACEMENT GASKET SET

- Replacement gaskets sets for use with Gorilla Grip seam setters.

Code	Description
GORILLA2	Gasket set
GORILLA7	Replacement case



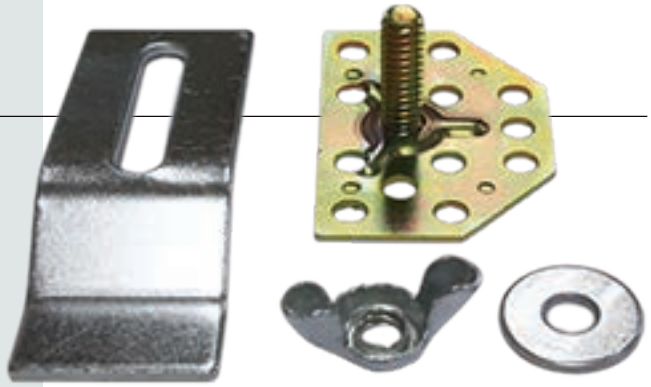
LOW CLEARANCE UNDERMOUNT SINK BRACKET



- The LC Bracket is used when there is no room for conventional clips or clamps. It also works well for repairs when a sink has fallen and needs to be refit.
- The binding tab prevents the bolt from slipping on the sink, as the weight of the sink presses downwards it also creates pressure against the bolt 'locking' it into place.
- The locking bolt allows for the snug attachment between the sink and counter top. This eliminates errors in measurement or placement.

Code	Description
LCBR	Low Clearance Under mount Sink Bracket

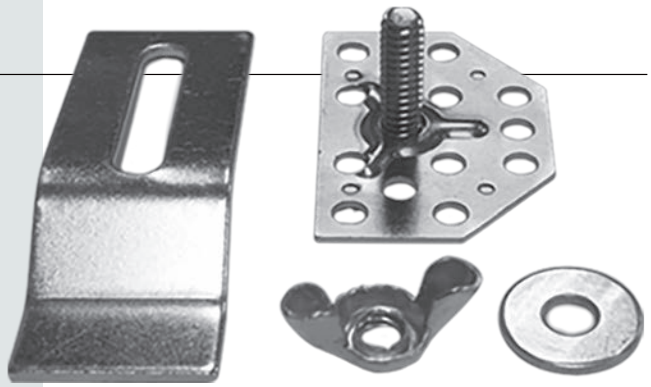
SINK INSTALLATION KITS WITH LOW PROFILE



- Low profile under mount sink fixings.
- Suitable for use with Integra Component Bonder.

Code	Description
INTSINKLOW	-

SINK INSTALLATION SETS



- For easy and quick fixings of under mount sinks.
- No drilling or dowels required.
- Easy sink installation on site.
- Each set consists of 6 adhesive bolts, 6 clamping clips and 6 fly nuts.
- Suitable for use with Integra Component Bonder.

Code	Description
INTSINK	-

SINK FIXINGS



- Waters Group have solutions for your sink fixing problems. Steel or ceramic, we have the kit for you.
- Full instruction use available. Discounts for quantity orders.

Code	Description
INTSINK	Waters Group sink fixings
KITCHEN200	Steel sink fixings - 20mm long x 200
KITCHEN201	Ceramic sink fixings - 50mm long x 200
KITCHEN202	7.5mm Ø solid drill 1/2" BSP or M14 fitting
KITCHEN204	7.5Mm Ø solid drill M12 female - for kitchen 200 and kitchen 201
INT-RB01	Composite bonder adhesive 250ml for Waters Group fixings - strength 1800/2500 psi
INT-RB100ML	Composite bonder adhesive 100ml for Waters Group fixings - strength 1800/2500 psi



SLOT CLIP UNDERMOUNT SINK CLIP

- Slot-Klips are the newest option in under mount sink clips. They work in the same way as Sinkits except that they insert into a slot rather than into a drilled hole.
- Slots can be easily cut with a small diameter diamond blade Slot-Klips work well in granite, quartz, concrete or any other stone or hard surface material. Just as with Sinkits, Slot-Klips are extremely quick and easy to use.



SINKITS

- Sinkits are a patented new clamp design for undermounting sinks to granite, quartz, concrete or any other stone or hard surface material.
- There is no other way to under mount sinks that match the combination of speed, strength, versatility and ease of Sinkits sink clips!
- No clips, screws nuts, washers or anchors to keep track of! Just drill a hole and insert the clip!
- No more waiting for epoxy to cure The universal design works with all type sinks up to 3/4" thick rim!



ANTI BREAKAGE BARS

- Anti-break strips are stiffening strips that prevent fragile stone slabs from breaking when lifting, transporting and installing. They can be attached to the workpieces quickly and easily and their rubber pads eliminate the risk of breakage in expensive marble and granite slabs.
- Rubber coated rails.
- Large knobs for attaching the clamps.
- Rubber coated clamping jaws.
- Sold in pairs.
- Slide rail for individual positioning of the clamps.
- Made from anodized drawn aluminium stainless steel and galvanized sheet steel



Code	Clamping Area	Length	Net Weight	Gross Weight
CTTABB4	15-45mm	1220mm	8.4kg	9kg
CTTABB6	15-45mm	1830mm	11.8kg	13kg
CTTABB8	15-45mm	2440mm	14kg	15.4kg

SINK LOCK

- The Aardwolf sink lock is an ideal installation aid for the assembly of sinks. Powder Coated.
- Lightweight installation frame made of aluminium.
- Rubber protected pressure surfaces. Handy Design.



Code	Description	Clamping Area	Net Weight	Gross Weight
CTTS24	Sinkloc 24	0-450kg	1.94kg	2.34kg
CTTS42	Sinkloc 242	0-450kg	3.5kg	4.3kg

FLAT PACKERS

- Box of 100 plastic flat packers.



Code	Size	Pack Size
PACK1	28 x 100 x 1mm	1000
PACK2	28 x 100 x 2mm	1000
PACK3	28 x 100 x 3mm	1000
PACK4	28 x 100 x 4mm	1000
PACK5	28 x 100 x 5mm	1000

TAPERED PACKERS

- Box of 1000 tapered packers 28 x 80 x 1-3mm.



Code	Size	Pack Size
PACK1-3	28 x 80 x 1-3mm	1000

SUCTION LIFTER - 1 cup

- Designed for lifting and moving flat and smooth surface materials like glass and furniture, etc.
- Compact, lightweight, and durable for heavy items.
- Attach to the surface firmly and release quickly with no mark.
- Vacuum indicator warns the user of any vacuum loss and needs to re-pump.
- Suction Cups can be removed easily for cleaning purpose.

Code	Description
VC200P	Features 1 x 8mm cup



SUCTION LIFTER - 2 cup

- Designed for use on non-porous surface.
- Aluminium handle powder coated black.
- High quality rubber for extended life.
- Features two 12cm cups.

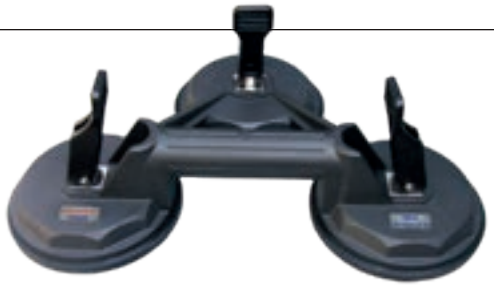
Code	Description
SLD121	Features 2x 12cm cups



SUCTION LIFTER - 3 cup

- Designed for use on non-porous surface.
- Features three 12cm cups.
- Aluminium handle powder coated black.
- High quality rubber for extended life.

Code	Description
SLD128	Features 3x 12cm cups



STONE CARRYING CLAMPS

- Grip range of 0-54mm
- Lifting capacity of 200kg overall.
- These carrying aids are an invaluable tool for any company.
- Sold in pairs.

Code	Description
KITCHEN207	lifting capacity of 200kg



CARRY MATE

- Panel carrier for the transport of wooden and chipboard, sheet metal, insulating and plasterboard, coated panels, partitions, components, windows, doors etc.
- Energy-saving, back-friendly construction.
- Wingspan 0-80mm.
- Guaranteed non-slip in the entire clamping range.
- Robust, light aluminium construction.
- Self-adjusting clamping system.



Code	Description
DRG001	Carrymate 0-80mm Single handle pair

CARRYMATE SENIOR

- Sturdy aluminium construction.
- Lifts up to 100kg (220 lbs.) per grip.
- Absolutely slip-proof.
- Cushioned shaft prevents damage to the carried load.
- Self adjusting Clamps.
- Sold in pairs.
- Span width 40-120mm.



Code	Description
DRG002	Senior carrymate 40-120mm single handle pair

CARRYMATE XL

- Sturdy aluminium construction.
- Lifts up to 100kg (220 lbs.) per grip.
- Absolutely slip-proof.
- Cushioned shaft prevents damage to the carried load.
- Self adjusting Clamps.
- Sold in pairs.
- Span width 80-160mm.

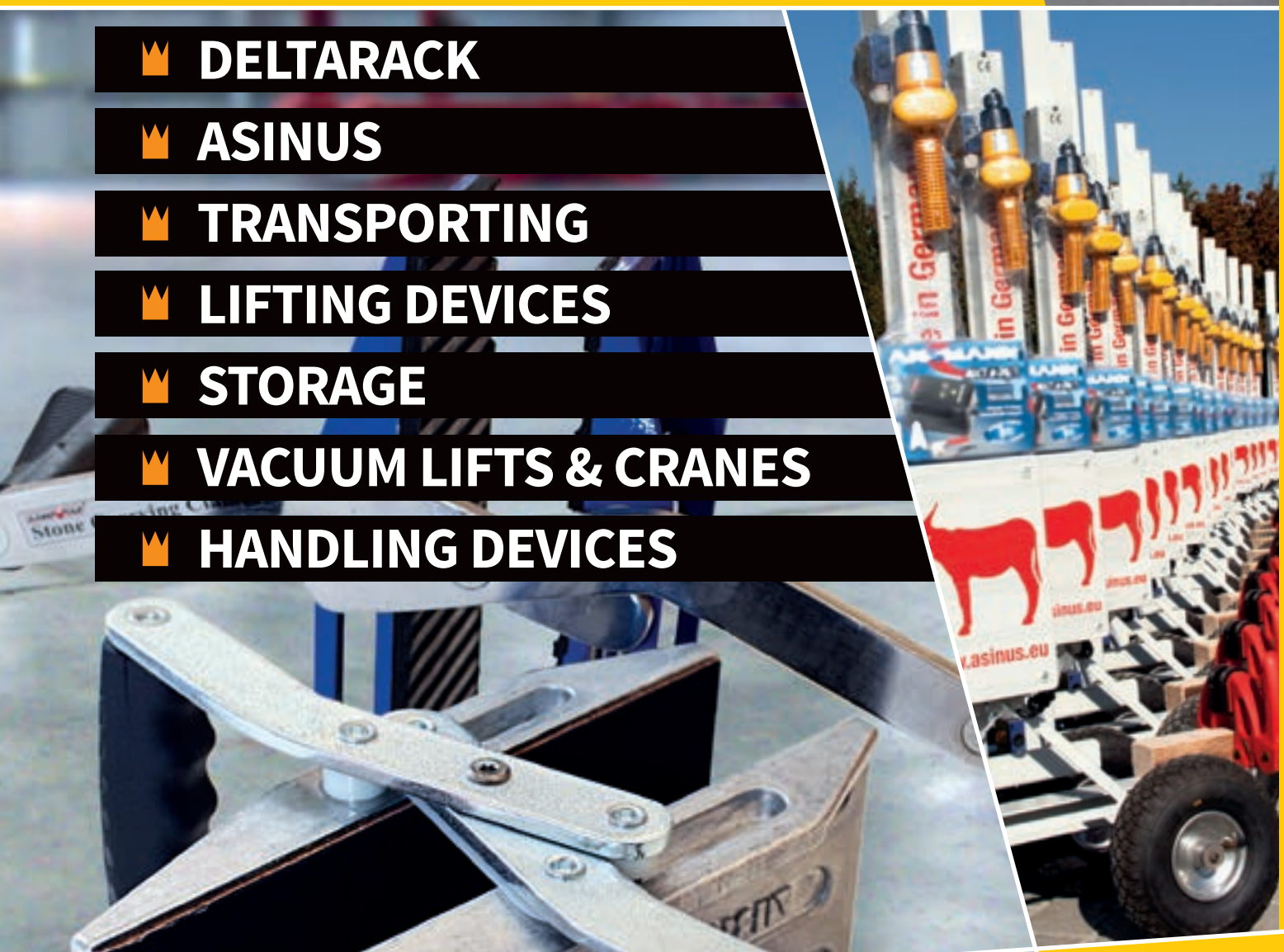


Code	Description
DRG003	XL Carrymate 80-160mm single handle pair



WATERS
stone working equipment & tooling group

LIFTING & HANDLING



- DELTARACK
- ASINUS
- TRANSPORTING
- LIFTING DEVICES
- STORAGE
- VACUUM LIFTS & CRANES
- HANDLING DEVICES

Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk



Deltarack

DELTARACK™
transport & handling solutions

Transport and handling solutions

Waters Group are proud to stock the Deltarack range. An economical, light and practical solution for the storage and transport of natural and artificial stone, glass or other flat material that needs to stand upright, is fragile and must be protected against scratching.

This solution is an affordable, light weight rack designed for handling flat products, such as stone or glass. Made of glued/pressed birch plywood, the patented A-frame design is strong enough to safely handle 2,000 lbs. These racks are bundled flat and can be assembled and ready for use in minutes.

Practical, light, and affordable solution and can be assembled in minutes.

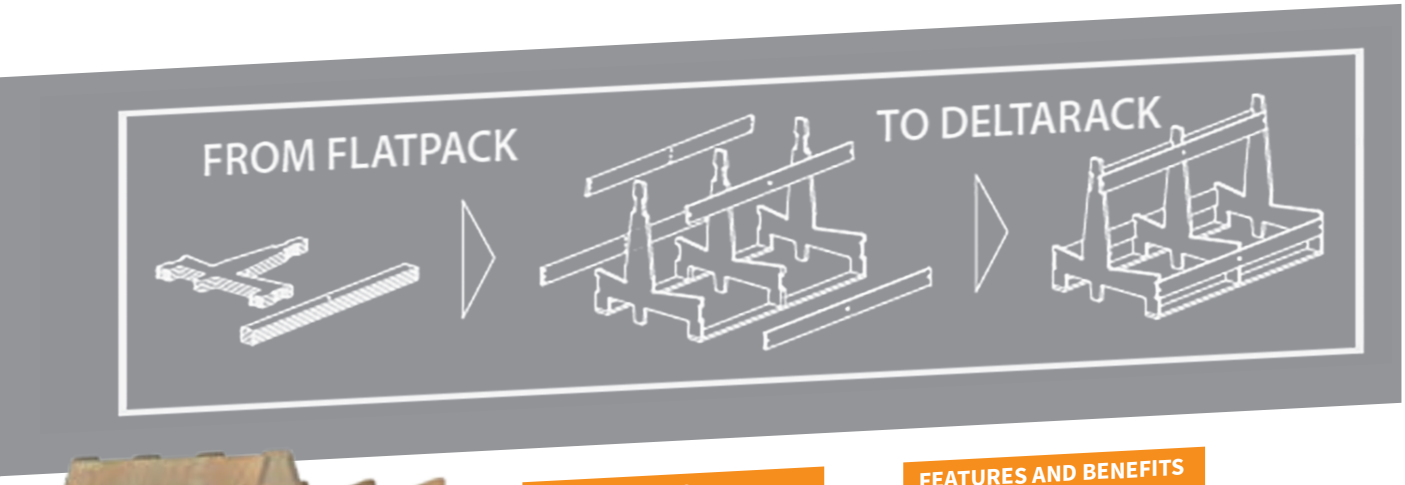
A1



Trolley



Exclusive to

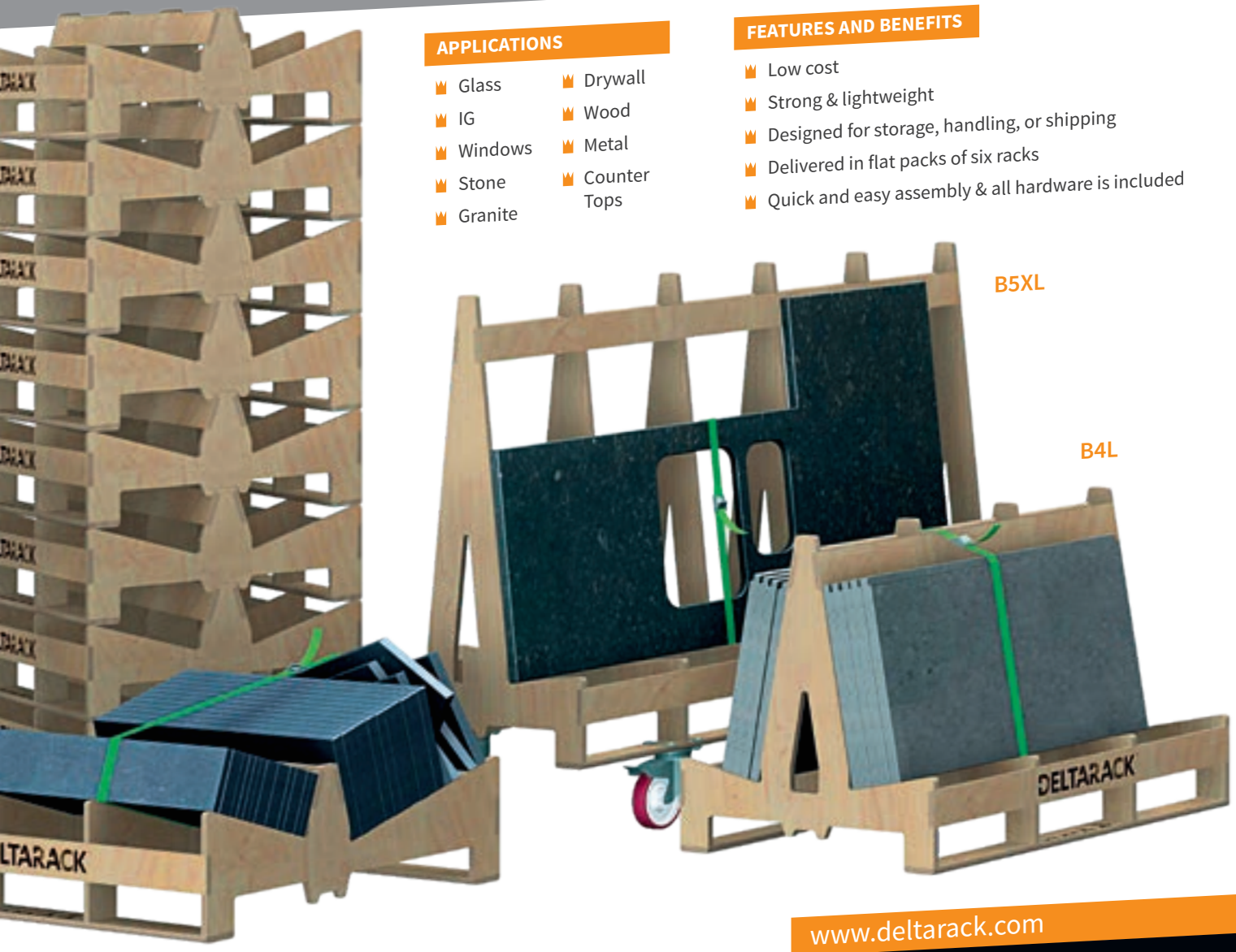


APPLICATIONS

- Glass
- IG
- Windows
- Stone
- Granite
- Drywall
- Wood
- Metal
- Counter Tops

FEATURES AND BENEFITS

- Low cost
- Strong & lightweight
- Designed for storage, handling, or shipping
- Delivered in flat packs of six racks
- Quick and easy assembly & all hardware is included



www.deltarack.com

Waters Group. Call 0800 999 47 58 to order

DELTARACK TRANSPORT AND HANDLING SOLUTIONS

DELTARACK™ transport & handling solutions

- Low cost
- Strong & lightweight
- Designed for storage, handling, or shipping
- Delivered in flat packs of six racks
- Quick and easy assembly & all hardware is included





Code	Max Capacity (kg)	Weight (kg)	Length (mm)	Width (mm)	Height (mm)
A1	500	14	1200	800	339
B3	1000	16.9	1200	770	778
B3L	1500	25.9	1988	770	778
B4L	1500	35.8	1988	770	1203
B5L	1500	43.7	1988	770	1600
B5XL	1500	51.1	2988	770	1600
B6L	1500	52.4	1988	770	2012
B6XL	1500	59.8	2988	770	2012
D2L180	800	-	1800	770	778
Set of Wheels	1000	10.4	-	-	-
Trolley	1200	-	1200	789	595

ASINUS 350



- An invaluable piece of kit wherever you are working with stone, yard, workshop, van or on site. Take the strain out of lifting material in and out of your van. Reduce manpower needed to install kitchens.

German manufactured sturdy welded construction with anti-corrosion coating. 4 pneumatics GS certified with CE conformity.

- Vertical transportation giving greater mobility
- Reduces risk of breakage
- Easy and safe loading of work pieces up to 350kg
- Save on manpower for transportation and installations
- Mechanical fixing of slab

Reduce manpower needed to install kitchens.







Max. lifting height 76cm. For the correct use of the Asinus 500 at least two mounting rollers are necessary.



Work piece locks on top with height-adjustable safety locks with fixing screw on bottom with 2 quick fixing clamps. For special heavy duty transporting and installing i.e. stonemade kitchentops between 350 and 500 kg. Sturdy welded construction with anti-corrosion coating, double pneumatics, GS certified, CE conformity, protected utility patent.

Code	Length	Width	Height
ASI001	960mm	430mm	1550mm

Full range of accessories available



ASINELLO 300

- To carry slabs, like kitchen tops vertically. The longer the slab, the easier you'll steer it.
- In combination with the mounting rollers a clever solution to install slabs with up to 300 kg.
- Sturdy welded supporting structure made of stainless steel.
- GS tested, CE conformity.
- Accessory: cut out bridges.

Code	AINELLO300
Wheels	4
Length (mm)	65mm
Width (mm)	40mm
Height (cm)	50cm





ASINELLO 500

- To carry slabs, like kitchen tops vertically. The longer the slab, the easier you'll steer it.
- In combination with the mounting rollers a clever solution to install slabs with up to 500 kg.
- Sturdy welded supporting structure made of stainless steel.
- GS tested, CE conformity.
- Accessory: cut out bridges.

Code	AINELLO500
Wheels	8
Length (mm)	65mm
Width (mm)	51mm
Height (cm)	50cm





ANTI BREAKAGE BARS

- Anti-break strips are stiffening strips that prevent fragile stone slabs from breaking when lifting, transporting and installing. They can be attached to the workpieces quickly and easily and their rubber pads eliminate the risk of breakage in expensive marble and granite slabs.
- Rubber coated rails.
- Large knobs for attaching the clamps.
- Rubber coated clamping jaws .
- Sold in pairs.
- Slide rail for individual positioning of the clamps.
- Made from anodized drawn aluminium stainless steel and galvanized sheet steel



Code	Clamping Area	Length	Net Weight	Gross Weight
CTTABB4	15-45mm	1220mm	8.4kg	9kg
CTTABB6	15-45mm	1830mm	11.8kg	13kg
CTTABB8	15-45mm	2440mm	14kg	15.4kg

SELF LOCKING TRANSPORT TROLLEY

- The automatic clamping device enables the trolley to move and transport heavy sheet materials flexibly and easily. Pneumatic high-grip wheels meet the demand for transportation on any terrain, from flat to rough.
- Grips material automatically and safely.
- Clamp supports and floor are padded with rubber.
- Moves the materials easily.



Code	Clamping Area
SL60	0-60mm
SL85	0-85mm
SL100	0-100mm
SL150	0-155mm

TELESCOPIC LOADER 3.5M

- Transport of stones to narrow spaces.
- Variable length and height of telescopic loader
  - 3 different arm positions.
  - Arm can be extended to max 3510mm.
- Max carrying capacity
  - Minimum extension (0.64m) 2.500kg.
  - At max extension (3.51m) 600kg.
- Collapsible support foot.
- Hot galvanised and includes loading hook and shackle.



When there is not enough space for a forklift, the telescopic loader is the solution

Code	Description
M80.430.100	-

SINK LOCK

- The Aardwolf sink lock is an ideal installation aid for the assembly of sinks.
- Lightweight installation frame made of aluminium.
- Rubber protected pressure surfaces.
- Handy Design.
- Powder Coated.



Code	Description	Clamping Area	Net Weight	Gross Weight
CTTS24	Sinkloc 24	0-450kg	1.94kg	2.34kg
CTTS42	Sinkloc 242	0-450kg	3.5kg	4.3kg

UNDER CART FOR KONIG TRANSPORT RACKS

- The undercarriage allows easy in-house transport without the use of a forklift.
- Very stable construction.
- Completely galvanized.
- Incl. two castors with parking brake and two fixed castors ø 200/50 mm.
- Loading capacity 1500kg.



Code	Description	Dimensions (mm)
M80.260.105	Suitable for the stone slab transport rack 1.5m	1600mm x 1200mm x 350mm
M80.260.155	Suitable for the stone slab transport rack 2m	2100mm x 1200mm x 350mm
M80.250.105	Suitable for kitchen top transport rack 2.35m	2450mm x 860mm x 350mm
M80.250.155	Suitable for kitchen top transport rack 2.35m	3100mm x 860mm x 350mm

STONE SLAB TRANSPORTING RACK

- For safe transport of large work pieces.
- Very sturdy construction.
- Partly dismountable (screw joints of A frame on the basic frame).
- Grey rubber coating with clamp elements for work piece construction.
- Double sided support/contact surface.
- Loading with forklift possible on long and short sides.
- Completely galvanised.
- No of clamping elements p. side 3 (small rack 95kg) resp. 4 (large rack 140kg).



Code	Length (mm)	Width (mm)	Load Height (mm)	Carrying Capacity (kg)
M80.260.100	1500	1100	900	1000
M80.260.150	2000	1100	1170	1500

SLAB CART

- An ideal device for transporting steps, window sills and smaller workpieces.
- With adjustable tilt protection to lock the workpiece for maximum safety.
- Fully movable so that even large workpieces can be set down safely and conveniently.
- Support surface on both sides (45 cm deep and 42 cm high) offers enough space.
- Galvanized design, including drawbar.



Code	Dimensions
M80.195.100	970mm x 1100mm x 1100mm with a 700kg load capacity

FORK EXTENSIONS



- A fast and efficient way of handling light bulk goods. Fork extensions are invaluable when it comes to loading or unloading material from a pickup truck.
- The fork extensions are pushed onto the fork tines and attached with two screws to the back of each fork pocket behind the retaining bolts. They are also held in place by a bolt that locks behind the existing fork blades.
- Sold in pairs.

Code	Description
FES-1500	1500mm standard
FES-2000	2000mm standard
FES-2500	2500mm standard
AFE-1500	1500mm heavy duty
AFE-2000	2000mm heavy duty
AFE-2500	2500mm heavy duty

AARDWOLF

PROTECTION PADS FOR FORKLIFT FORKS, SELF ADHESIVE



- Ideal for transport of polished stones.
- Made of flexible and wear proof special felt with magnetic coat.
- Break and slip proof.

Code	Length (mm)	Width (mm)
M25.010	1000	100

WEDGEE



- Space saving wedge.

PLATE TROLLEY

- Plate trolley equipped with solid rubber wheels with a diameter of 200 mm. Support surface 400 x 85 mm with rubber coating on the support surface, on the sides and top edges of the trolley to avoid damage to the finished workpieces. Ideal for safely transporting panels in the warehouse or on construction sites.
- The bottom, sides and upper edges of the support are padded with rubber.



Code	Description
AST01	The bottom, sides and upper edges of the support are padded with rubber

FORKLIFT TELESCOPIC BOOM

- All Aardwolf forklift booms are made from high quality Australian rectangular tube steel, AS1163-450-LO, which guarantees strength, reliability and safety. The booms complement the patented Aardwolf range of lifting devices. The forklift telescopic boom FB1-2720 is a two-part telescopic rectangular steel boom for use on 2 and 2.5 ton forklifts. It offers flexibility with maximum visibility for the driver.
- The boom extension is designed so that it cannot be pulled out completely.
- The outriggers are firmly and securely attached to the fork blades with two screws on the back of each fork pocket behind the retaining bolts.



Code	Fork Pocket Dimension	Manual Telescope	Operating Load Limit
FB1-2720	150x58mm	1610-2724mm	Withdrawn 1500mm/Extended 500mm
FB2-3580	1665x65mm	2107-3580mm	Withdrawn 1500mm/Extended 600mm
FB3-5380	165x65mm	2196-5380mm	Withdrawn 2400mm/Extended 300mm
FB4-4800	193X81mm	2800-4800mm	Withdrawn 2800mm/Extended 4800mm

AARDWOLF SLAB LIFTER AUTO

- Integrated automatic lock & unlock mechanism.
- No need for manual Intervention.
- 1200kg lifting capacity.

Code	Description
AL30A	3-30mm
AL50A	10-50mm
AL60A	15-60mm
AL75A	30-75mm



AARDWOLF SLAB LIFTER FOR THIN MATERIAL

- Designed for the new thinner materials or delicate slabs.
- Larger plates for more support.
- No marks left on material.
- 1200kg lifting capacity.

Code	Description
AL20	5-20mm
AL30AWL	5-30mm



AARDWOLF LIFTER

- The patented Aardwolf Lifter is an accessory for lifting and moving slab-form loads.
- The Aardwolf Lifters incorporate a spring-loaded latch that automatically releases the lifter from the slab once the slab has been fully lowered to the ground.
- Makes the process of lifting and lowering of slabs a one-man operation.
- For lifting 0-75mm thick material. (W.L.L 1200kg).
- Call us for a quote today.

Safety first with the WEDGEE



Code	Size (mm)	Description
M36.120	10 - 50	Black rubber
M36.120W	10 - 50	White rubber
M36.122	15 - 60	Black rubber
M36.122W	15 - 60	White rubber
M36.126	30 - 75	Black rubber
M36.126W	30 - 75	White rubber

MATERIAL STOCKING UNIT

- For storing slabs.
- Heavy base rails, therefore very high stability.
- Set consisting of:
  - 2 curved U-profile rails length 3,000mm with 42 mounting holes for supports
  - 14 supports made of rectangular tubes (60 x 60 x 4mm), length 1,500mm
- Also available with reinforced rubber pads to protect polished edges.
- Completely hot-dip galvanized.

Code	Description
M80.300.150	Without rubber
M80.300.160	With rubber



HEIGHT ADJUSTABLE WORKCARTS

- For processing, transporting and temporarily storing workpieces.
- With two continuously adjustable cross struts for shorter workpieces.
- Completely hot-dip galvanized.
- With grey rubber pad.

Code	Description
M80.190.100	2m workcart
M80.190.105	3m workcart



REMNANT SLAB RACK

- For storing leftover pieces or window sills as well as kitchen worktops.
- Also ideal as an internal storage space for “in between” working stages.
- Set consists of 2 rails, each 3,000 mm long, each with 13 mounting holes for supports, 20 supports made of round tube (length 1,000 mm).
- Completely hot-dip galvanized.

Code	Description
M80.311.100	3m length remnant slab rack



TURN AND WORK TABLE

- For turning of kitchen slabs and work pieces in connection with vacuum lifters.
- Ideal also as working support surface.
- Extremely stable construction.
- With rubber coat.
- Completely galvanised.



Code	Length (mm)	Width (mm)	Height (mm)	Carrying Capacity (kg)	Weight (kg)
M44.060	800	490	800	350	27.5

KÖNIG

STACKING FRAME

- Suitable for storing window sills, stairs or the like.
- The front 2 supports can be removed for easy loading.
- Transport with a forklift is possible, 4 hooks available for transport with a crane traverse.
- Galvanised with wooden supports.

Code	Description
M80.245.100	Stacking Frame
M80.245105	Undercarriage



Waters Group have a full range of Vacuum Lifts. All Vacuum Lifts have a vacuum tank, double action side valve with safety against involuntary start-up, vacuum gauge with coloured scale, vacuum switch, two non-return valves and acoustic and visual alarm system. All Vacuum Lifts are available with either manual or pneumatic tilting systems.

ALL MODEL FEATURES:

Available Power Systems

- ✓ Compressed air
- ✓ Electric ac 110v/220v/400v – DC 12v/24v
- ✓ Independent electric vacuum pump (not included)
- ✓ Battery 12v or 24v

Load Movement

- ✓ Manual tilt 0°-90°
- ✓ Pneumatic tilt 0°-90°
- ✓ Electric tilt 0°-90°
- ✓ Fixed frame

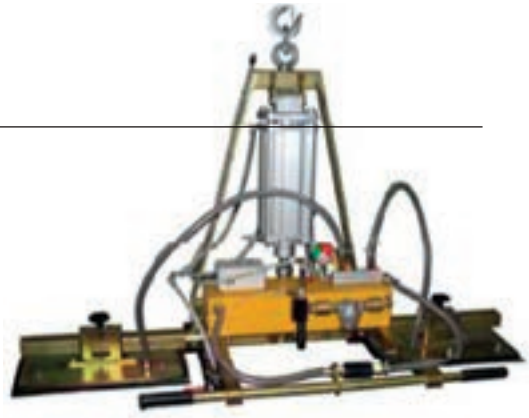
1 PAD MODELS

- Example shown is based on a 500kg compressed air model.
- Standard lifting capacity of up to 2000kg.
- Available with manual or powered tilt 90°



2 PAD MODELS

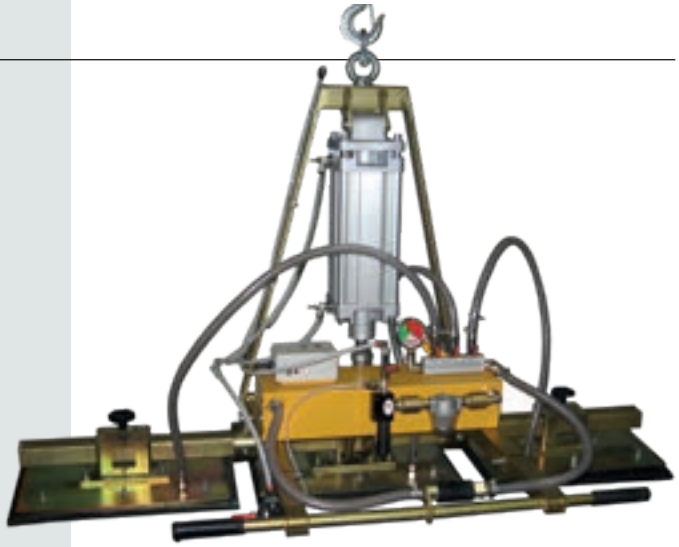
- Example shown is based on a 500kg compressed air model.
- Standard lifting capacity of up to 2000kg.
- Available with manual or powered tilt 90°



3 PAD MODELS

- Example shown is based on a 625kg compressed air model.
- Sliding adjustable pads.
- Individual pad shutoffs.

Standard lifting capacity of up to 500kg



CALL TODAY TO DISCUSS BEST PRICES

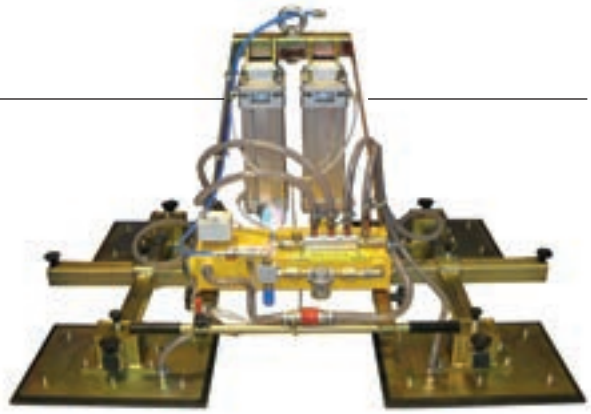




4 PAD MODELS

- Example shown is based on a 500kg compressed air model.
- Sliding pad arms (crossarm model).
- Sliding adjustable pads.
- Individual pad shutoffs.

Standard lifting capacity of up to 2000kg



VACUUM LIFTER FOR KITCHEN TOPS

- Vacuum lifters with grip pads indicated for lifting and handling shaped material with little space available for supporting the suction pads. Particularly suitable for kitchen tops.
- Length of structure is 2000mm.
- Example shown is based on a 440kg compressed air model.

Standard lifting capacity of up to 550kg



JIB CRANE

- Jib cranes are necessary in many workshops given the nature of the materials that are worked with in our industry. It is important to get the specification of your crane right first time around as this is a considered purchase for any business.
- Waters Group can quote you for the most appropriate type of crane to suit your individual needs.
- All cranes are fully certified and arrive with full installation instructions.
- Column mounted jib cranes are self supporting column with boom slewing around the axis.

Full range available. Call us for a site visit and a full quotation.







ALUMINIUM QUICK ASSEMBLY GANTRY CRANE, COLLAPSIBLE

- For easy and time saving setting and removal of monuments and borderings.
- For loading and unloading of vans and car trailers.
- For use in the workshop, in storage and at site.
- Side parts are folded by easy mechanism for handy and room saving transport.
- Additional safety due to lockable trolly.
- Delivery including horizontal adjustment for variation of running width in narrow spaces. Adjustable feet for use of crane in hill sides.

Code	Weight (kg)	Weight per side part (kg)	Separable Straps	Carrying Capacity (kg)
M15.026	97	30	no	1000
M15.027	97	30	yes	1000
M15.056	117	37	no	1500
M15.057	117	37	yes	1500



Hoist not included

Weight trolley 7kg | Entire height 2035-3385mm | Beam length 4000/4320mm | Hook height for hoist at the bolt 1660-3010mm | Optional with separable, interlocking aluminium beam for easy transport.

KÖNIG

SUCTION LIFTER - 1 cup

- Designed for lifting and moving flat and smooth surface materials like glass and furniture, etc.
- Compact, lightweight, and durable for heavy items.
- Attach to the surface firmly and release quickly with no mark.
- Vacuum indicator warns the user of any vacuum loss and needs to re-pump.
- Suction Cups can be removed easily for cleaning purpose.



Code	Description
VC200P	Features 1 x 8mm cup

SUCTION LIFTER - 2 cup

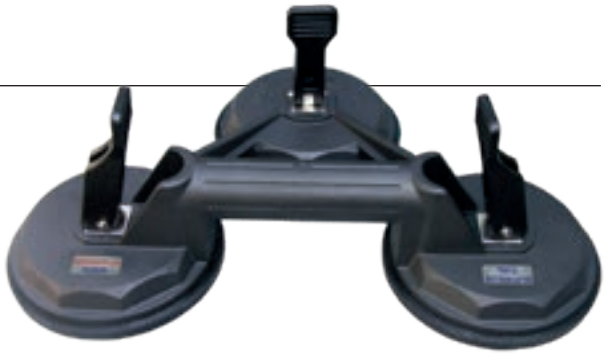
- Designed for use on non-porous surface.
- Aluminium handle powder coated black.
- High quality rubber for extended life.
- Features two 12cm cups.



Code	Description
SLD121	Features 2x 12cm cups

SUCTION LIFTER - 3 cup

- Designed for use on non-porous surface.
- Features three 12cm cups.
- Aluminium handle powder coated black.
- High quality rubber for extended life.



Code	Description
SLD128	Features 3x 12cm cups

STONE CARRYING CLAMPS

- Grip range of 0-54mm
- Lifting capacity of 200kg overall.
- These carrying aids are an invaluable tool for any company.
- Sold in pairs.



Code	Description
KITCHEN207	lifting capacity of 200kg

CARRY MATE

- Panel carrier for the transport of wooden and chipboard, sheet metal, insulating and plasterboard, coated panels, partitions, components, windows, doors etc.
- Energy-saving, back-friendly construction.
- Wingspan 0-80mm.
- Guaranteed non-slip in the entire clamping range.
- Robust, light aluminum construction.
- Self-adjusting clamping system.

Code	Description
DRG001	Carrymate 0-80mm Single handle pair



CARRYMATE SENIOR

- Sturdy aluminium construction.
- Lifts up to 100kg (220 lbs.) per grip.
- Absolutely slip-proof.
- Cushioned shaft prevents damage to the carried load.
- Self adjusting Clamps.
- Sold in pairs.
- Span width 40-120mm.

Code	Description
DRG002	Senior carrymate 40-120mm single handle pair



CARRYMATE XL

- Sturdy aluminium construction.
- Lifts up to 100kg (220 lbs.) per grip.
- Absolutely slip-proof.
- Cushioned shaft prevents damage to the carried load.
- Self adjusting Clamps.
- Sold in pairs.
- Span width 80-160mm.

Code	Description
DRG003	XL Carrymate 80-160mm single handle pair



BATTERY POWERED HAND LIFTER

Electric battery powered hand vacuum lifter for use on all materials.



NEW

BEST SELLER

MAXIMUM LIFTING POWER		
MATERIAL	HORIZONTAL	VERTICAL
Glass	170 kg	120 kg
Metal	110 kg	110 kg
Plastic	100 kg	100 kg
Wood	100 kg	65 kg
Ceramic Tiles	170 kg	120 kg
Rough Concrete	80 kg	80 kg
Drywall Plates	75 kg	65 kg
Other Rough Surfaces	80 kg	80 kg

- 100% vacuum on polished, uneven & porous surfaces
- Kit Includes – 290x180mm Lifter, 2 Li-Ion Batteries (14.8V, 2.2AH), charger and spare rubber gasket.
- Net weight including battery, 1.5kg
- 90 minutes of continuous vacuum per charge


Stone Carrying Clamp

WATERS
stone working equipment & tooling group

MANUAL MACHINE & TOOLING



- ROUTING & DRUMS
- FLUTING & CHAMFERS
- SURFACE POLISHING
- PROFILE WHEELS
- SPECIALIST TOOLS

Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

BOWL HOLE CUT OUTS

- For Manual Routing On Thibaut/Kolb/Seelbach, Breomor, Ravelli, Technomac, Ghines etc

Code	Name	Description
KON002	Black router tip	Quick cutting granite
KON007	Red router tip	Slotted tip for fast aggressive cutting
KON000	Gold router tip	Denser bond for longer life
KON008	Orange router tip	Cutting engineered stone
KON004	Green router tip	Cutting marble
KON001	Routing tool body	Standard or long
KON003	Brass sleeve for routing tool body	Brass self lubricates, follows template
KON003L	Brass sleeve for long routing tool body	Brass self lubricates, follows template

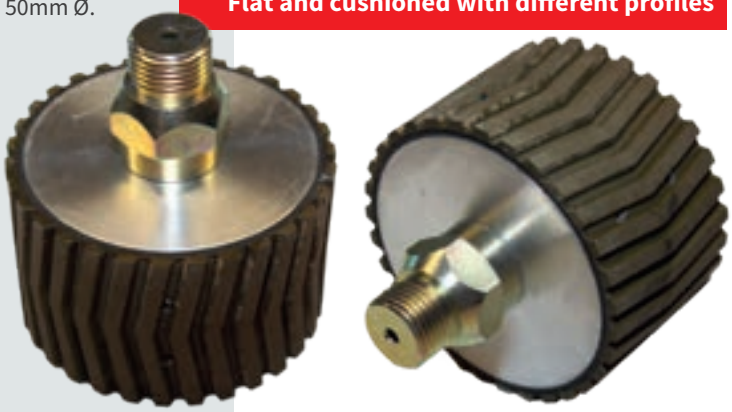


ALUMINIUM POLISHING DRUMS

- For manual or CNC machines, mainly for polishing inside bowls. High gloss finish with good life span. Also available in 50mm Ø.

Flat and cushioned with different profiles

Code	Description
KITCHEN118A	Green 60#
KITCHEN119A	Black 120#
KITCHEN120A	Red 200#
KITCHEN121A	Yellow 400#
KITCHEN122A	White 1000#
KITCHEN123A	Blue 2000#
KITCHEN124A	Orange 10000#
KITCHEN000	1/2" BSP fitting adaptor M14 male



DIAREX HYBRID GRINDING DRUMS

- A 20mm diameter grinding drum system for the grinding and polishing of narrow radius up to R 10mm or hand guided machines.
- Synthetic bond drums with white hybrid grinding pads, with no staining of drums, which is very important for processing the light engineered and natural stones.
- Easy and quick change of drums with M8 thread without additional tools.
- Fit for materials up to 4cm thick. 20 x 40mm.



Code	Description	Grit
F60.00600	Electroplated	Coarse
F60.00605	Electroplated	Medium
F60.00610	Electroplated	Fine
F60.00615	Resin	200
F60.00620	Resin	400

Code	Description	Grit
F60.00625	Resin	800
F60.00630	Resin	1500
F60.00635	Resin	3000
F60.00640	Resin	Buff

DIAREX POLISHING DRUMS

- Diarex polishing drums are the premium line. Giving the highest gloss possible, no orange peel. Polishing bowls and straight edges.
- Also available with plastic centre and with 50mm Ø.

Code	Description
KITCHEN150	28.5 x 43mm Diarex grinding drum - diamond VB coarse
KITCHEN151	28.5 x 43mm Diarex grinding drum - diamond VB medium
KITCHEN152	28.5 x 43mm Diarex grinding drum - diamond VB fine
KITCHEN153	30 x 50mm resin Diarex - 500#
KITCHEN154	30 x 50mm resin Diarex - 1000#
KITCHEN155	30 x 50mm resin Diarex - 2000#
KITCHEN156	30 x 50mm resin Diarex - 3000#
KITCHEN157	30 x 50mm resin Diarex - polish
KITCHEN000	1/2" BSP fitting adaptor M14 male
KITCHEN158	78/60 x 45mm galvanised drum - metal bond
KITCHEN160	78 x 50mm grinding drum resin - 300#
KITCHEN161	78 x 50mm grinding drum resin - 500#
KITCHEN162	78 x 50mm grinding drum resin - 1000#
KITCHEN163	78 x 50mm grinding drum resin - 2000#
KITCHEN164	78 x 50mm grinding drum resin - 3000#
KITCHEN165	78 x 50mm grinding drum resin - polish
KITCHEN159A	78 x 50mm grinding drum copper - 300#
KITCHEN159	1/2" BSP adaptor for drum guide ring





DIAREX

FLUTING WHEEL

- Fluting wheels for manual machine such as air fluting machine and the gradient machine.

Code	Diameter	Description
FLU100/30	100mm Ø	Vacuum brazed 30/40#
FLU100/100	100mm Ø	22.2mm bore - vacuum brazed 100#
FLU100/200	100mm Ø	22.2mm bore - vacuum brazed 200#
FLU100K100	100mm Ø	22.2mm bore - resin 100#
FLU100K200	100mm Ø	22.2mm bore - resin 200#
FLU100K400	100mm Ø	22.2mm bore - resin 400#
FLU100K800	100mm Ø	22.2mm bore - resin 800#
FLU100K1800	100mm Ø	22.2mm bore - resin 1800#
FLU100KB	100mm Ø	22.2mm bore - resin buff
FLU100KF	100mm Ø	22.2mm bore - felt (optional)



GRINDING DRUM

- Segmented for high material removal in basin cutouts with a material thickness of up to 4 or 6 cm.
- Inclined segments for smooth running.

Code	Description
F20.30020	78mm diameter milling drum, 43mm wide
F20.30050	78mm diameter milling drum, 65mm wide



MILLING & GRINDING DRUM

- Vacuum brazed tool for coarse grit and electroplated tool for fine grinding of sink cut-out.
- Fine grit tools - ideal for processing after work with segmented circumference grinders, contour grinding bits or contour routers.

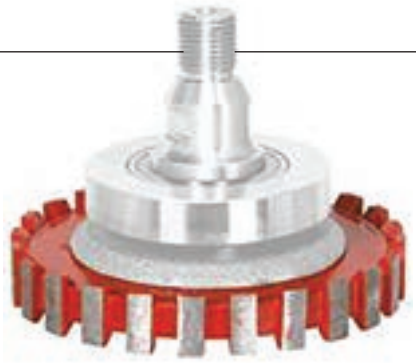
Code	Diameter	Working Height	Description
F20.40030	78mm	45mm	Coarse grit, vacuum brazed
F20.40040	78mm	45mm	Fine grit, electroplated
F20.40050	78mm	45mm	Coarse grit, vacuum brazed
F20.40060	78mm	45mm	Electroplated



REBATE CUTTER

- Combination tool for strengthening the lower edge of the basin cut out for an ideal surface on the sink.
- Folded basin underside and bevel possible in just one work step.

Code	Description
F25.30010	120mm segmented rebate cutter



DIAREX BEVEL GRINDER

- Combination tool for strengthening the lower edge of the basin cut out.
- Creates an ideal surface on the sink.
- Folded basin underside and bevel possible in just one work step.

Code	Description
F2531010	87mm vacuum soldered bevel grinder



DIAREX

DIAREX JOKER GRINDING PADS

- Resin-bonded abrasive coating for grinding and polishing 45 ° drop surfaces.
- Special pattern for optimal water distribution.
- 400 grit harder, therefore more dimensionally stable at the edge.
- In combination with the Joker dressing machine the perfect system for 45 ° draining surfaces.
- Very smooth running, very user-friendly, 100mm, double sided with an M14 connection.



DIAREX

Code	Description
F56.43104	100mm joker pad 400#
F56.43108	100mm joker pad 800#
F56.43115	100mm joker pad 1500#
F56.43130	100mm joker pad 3000#
F56.43180	100mm joker pad 8000#

HIGH QUALITY DIAMOND DRUMS

Code	Diameter	Description
VB20F	20mm	Fine grit diamond polishing drum with M14 fitting
VB20M	20mm	Medium grit diamond polishing drum with M14 fitting
VB20	20mm	Coarse grit diamond polishing drum with M14 fitting
VB50F	50mm	Fine grit diamond polishing drum with M14 fitting
VB50M	50mm	Medium grit diamond polishing drum with M14 fitting
VB50	50mm	Coarse grit diamond polishing drum with M14 fitting
VB75F	75mm	Fine grit diamond polishing drum with M14 fitting
VB75M	75mm	Medium grit diamond polishing drum with M14 fitting
VB75	75mm	Coarse grit diamond polishing drum with M14 fitting



VACUUM BRAZED ROUTER

- Vacuum brazed routers with ½" gas fitting.
- Suitable for use on either manual or CNC machines.



Code	Description
VB12X45	Vacuum brazed router 12 x 45mm
VB16X50	Vacuum brazed router 16 x 50mm

CHAMFER

- Very handy tools for putting a chamfer or rebate on material with angle grinder on site or in factory.

Code	Diameter	Description
F20.47010	39 Ø x 13mm	Rebate tool M14 fitting Vacuum brazed - rebating
F20.47050	39 Ø x 18mm	Tool M14 fitting Vacuum brazed - chamfer edge



ADAPTOR 25mm SHAFT TO M14 FITTING

- Adapter suitable for use with the joker abrasive pads.

Code	Description
E03.839	Adapter suitable for use with the Joker Abrasive Pads



ADAPTER M8a to R1/2”A

- Adapter for grinding drums.

Code	Description
E03.595	Adapter for grinding drums



DIAREX GRINDING PLATES

- Sanding pad for effective pre-sanding.
- Perfectly coordinated grinding system. Extremely light plastic plate.
- No blunting of the segments - can also be used on light machines.
- Further processing up to polishing is done with DIAREX OCTRON grinding pad.



Code	Description
F47.64010	250mm blue grinding plate 30#
F41.64020	250mm red grinding plate 50#
F41.64030	250mm yellow grinding plate 100#

FACE POLISHING SYSTEM

- Perfect polishing in the fastest time, on a manual or CNC machine for face polishing.
- 50# and 100# come with 12 sintered diamonds to prepare surface for polishing.
- Final step black buff gives a perfect deep gloss.

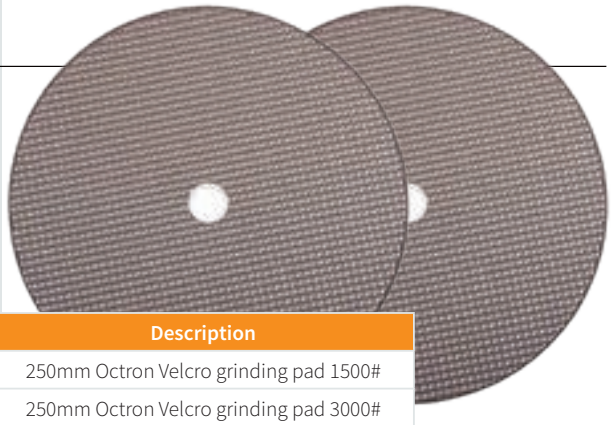


We carry a full stock of Magnasite Abrasives. Please see our Polishing & Grinding section.

Code	Description
F41.65010	250mm Ø Diarex velcro backed - diamond 50#
F41.65015	250mm Ø Diarex velcro backed - diamond 100#
F41.65020	250mm Ø Diarex velcro backed - resin 200#
F41.65025	250mm Ø Diarex velcro backed - resin 400#
F41.65030	250mm Ø Diarex velcro backed - resin 800#
F41.65035	250mm Ø Diarex velcro backed - resin 1500#
F41.65040	250mm Ø Diarex velcro backed - resin 3000#
F41.65045	250mm Ø Diarex velcro backed - buff
E30.542	250mm Ø backing plate with M30 thread male

DIAMOND OCTRON GRINDING DISCS

- Grinding system for grinding and polishing countertops and gravestones.
- Perfect high-gloss polish in no time.
- Can be used in granite and marble.
- Easy to use, no rounding of the edge.



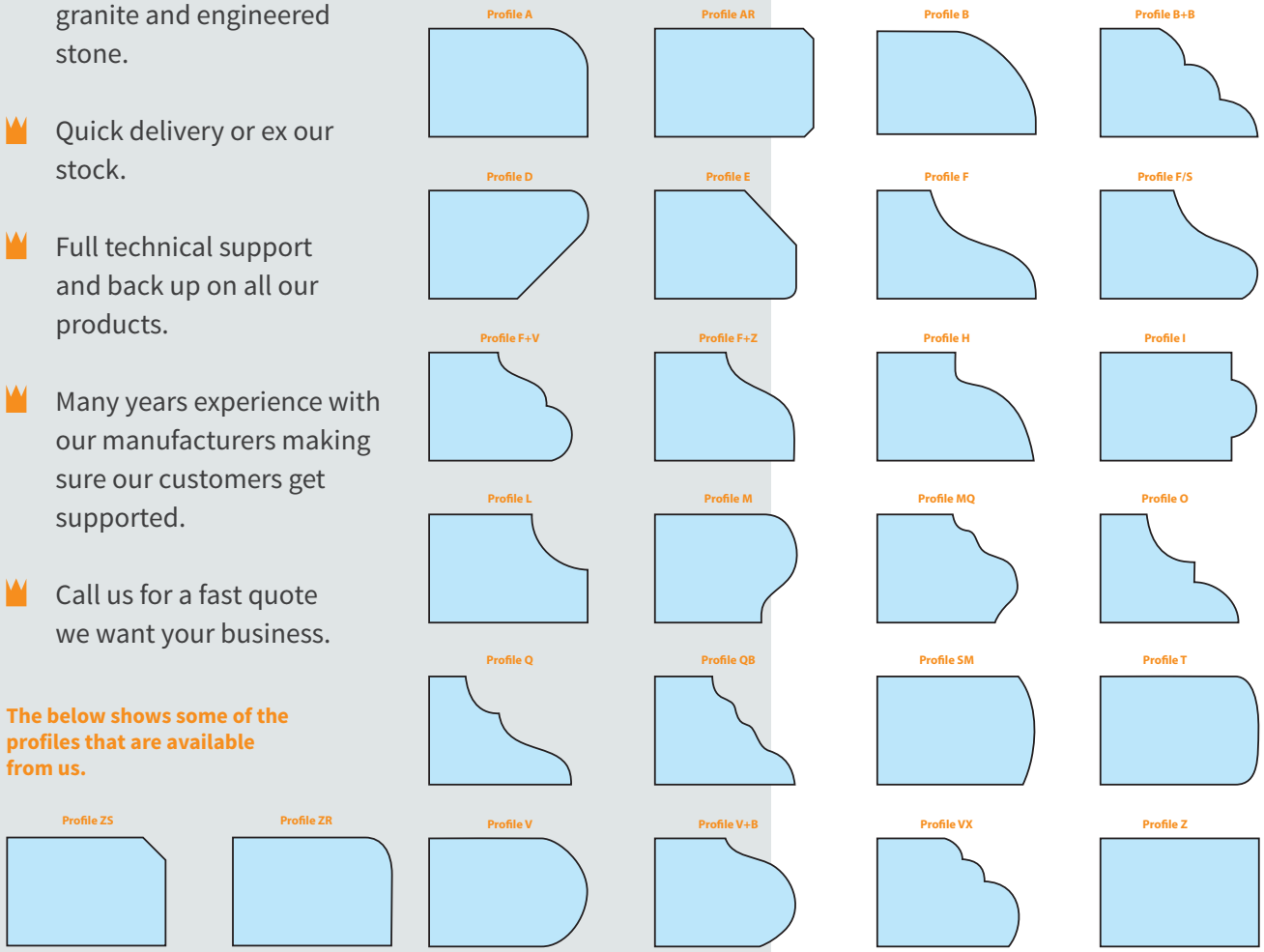
Code	Description
F41.6601500	250mm Octron Velcro grinding pad 1500#
F41.6603000	250mm Octron Velcro grinding pad 3000#
F41.6605000	250mm Octron Velcro grinding pad 5000#
F41.6608000	250mm Octron Velcro grinding pad 8000#
F41.6609000	250mm Octron Velcro grinding pad buff

Code	Description
F41.6601500	250mm Octron Velcro grinding pad 1500#
F41.6603000	250mm Octron Velcro grinding pad 3000#
F41.6605000	250mm Octron Velcro grinding pad 5000#
F41.6608000	250mm Octron Velcro grinding pad 8000#
F41.6609000	250mm Octron Velcro grinding pad buff

PROFILE WHEELS FOR YOUR MANUAL OR SEMI-AUTOMATIC MACHINE

- Suitable for most makes of machines; Thibaut, Kolb, Denver, Seelbach, Ghines etc.
- Wheels can be used on granite and engineered stone.
- Quick delivery or ex our stock.
- Full technical support and back up on all our products.
- Many years experience with our manufacturers making sure our customers get supported.
- Call us for a fast quote we want your business.

The below shows some of the profiles that are available from us.





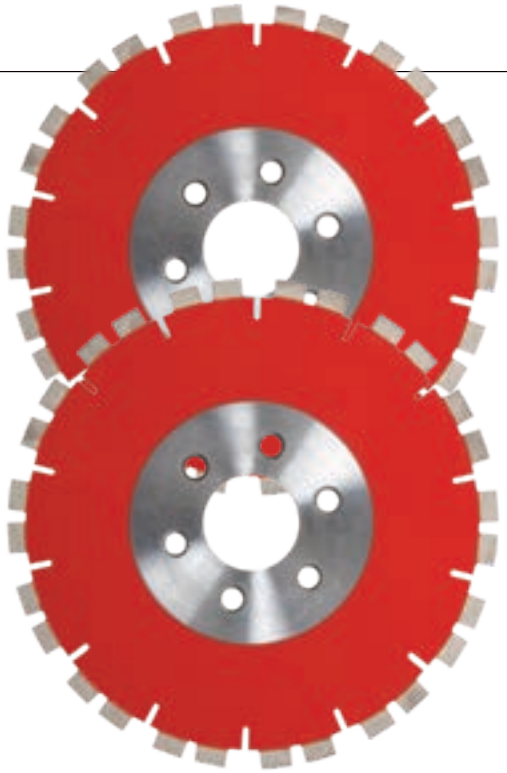


HORIZONTAL SAW BLADES

- For mitre and notch cuts with specially reinforced core.
- Suitable for use on Löffler and Thibaut machines.
- With sunken side holes matching the respective mounting flange.

KÖNIG

Waters Group Best Seller



Code	Diameter	Description
DBK130	300mm	Cutting width & cover height - 3.7mm/12mm

STUBBING WHEEL

- Suitable for effective stock removal.
- High stock removal and performance.
- 150mm.



Code	Description
DT031	Suitable for effective stock removal

THIBAUT MILLING WHEEL

- Very handy tools for putting a chamfer or rebate on material with angle grinder on site or in factory.

Code	Diameter	Description
DT001K	150 Ø/60 x 40mm	Segmented (can be used in a stack of 4)
KON080	78 Ø/60 x 43mm	Segmented (can be used in a stack of 4)
F20.45010	150 Ø/60 x 18mm	For memorial or architectural works
DT800	150mm Ø	Slab calibrator 1/2" BSP - segmented
DT734	40mm Ø	Bottom chamfer tool 1/2" BSP - electroplated
DT733	40mm Ø	Top chamfer tool 1/2" BSP - electroplated



SOLID BOWL/SHOWER TRAYS

Code	Description
DT110	20 x 150mm routing tool
CD012	20 x 150mm routing tool - 200 mm U/H
DT114	85 Ø x 60mm ball milling tool M30 - grade 0
DT115	85 Ø x 60mm ball milling tool M30 - grade 1
DT116	60/85mm Ø plughole drill and recess
DT117	87/115mm Ø plughole drill and recess









WATERS
stone working equipment & tooling group

PERSONAL PROTECTION EQUIPMENT



- GLASSES
- EAR PROTECTION
- RESPIRATORY PROTECTION
- APRONS
- GLOVES
- ARM PROTECTORS
- KGS MASKS



Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

SPERIAN SAFETY GLASSES

- Side parts and upper rim satinated: reduction of glaring light and reflection.
- Can be worn comfortably above most glasses.
- Best fit due to bowed side brackets and lifted nose bridge.
- Clear glass with scratch free coating.

Code	Description
L09.300	Sperian safety glasses



SPERIAN SAFETY CASE

- Protection case for glasses XC and DUALITY.
- Soft textile with zipper, snap hook and belt loop.

Code	Description
L09.500	Safety case



GLASS FREE SAFETY GOGGLES

- Made from fine woven wire cloth.
- With concave eye piece.
- Synthetic leather with soft foam rubber and flexible rubber band.

Code	Description
L10.210	Glass free safety goggles



PROTECTION GLASSES (STANDARD)

- With shatterproof glass

Code	Description
L10.180	-





We endeavour to hold a large variety of products to create the best conditions to provide occupational safety for our customers and respond to individual requirements.

In this way it is possible for us to find the perfect customer-specific solution to suit the area of application.

PPE requirements are very individual and depend on several factors:

- Appropriateness of the safety levels
- Compliance with the statutory provisions
- Practicability in the workplace
- Acceptance on the part of users
- Reasonable procurement costs

There are often offers on our products, so make sure you call us for our best price, particularly if you are considering multiple items.

SPERIAN SAFETY GLASSES DUALITY

- Optimum safety for the eyes due to integrated side protectors.
- With glass against abrasive dust.
- Face shaped form on forehead and cheeks.
- Completely transparent frame for boundless sight.
- Perfect fit: brackets can be adjusted in length and inclination.



Code	Description
L09.240	-

SPERIAN FULL SIGHT COVER GLASSES DURAMAXX

- Full sight and overglasses.
- Tight fitting glasses protect against fly around particles.
- Big vision field due to panorama glass.
- Fit easily over most glasses.
- Clear screen no fog inside / no scratches outside.
- Triple lifetime due to hardcoat material.



Code	Description
L09.250	-

SPERIAN EAR PROTECTION LEIGHTNING

- Capsule ear protection.
- With patented air flow control, high performance technology.
- Optimum noise insulation for all frequencies.
- Modern design with cushioned head bracket for high carrying comfort.
- Telescopic height adjustment.



Code	Type	SNR Value (dB)
L09.100	Leightning 1	30
L09.110	Leightning 2	34

SPERIAN EAR PLUGS BILSOM 303

- Disposable ear protection made of polyurethane foam.
- Adjusts comfortably to the ear canal.
- Conical plug for easy application and removal.
- Safe fit in the ear canal.

Code	Packing Unit Pair
L09.010	1
L09.015	200



SPERIAN EAR PLUGS BILSOM 304

- Ear plugs with cord.
- Disposable ear protection made of polyurethane foam.
- Adjusts comfortably to the ear canal.
- Conical plug for easy application and removal.
- Safe fit in the ear canal.

Code	Packing Unit Pair	SNR Value (dB)
L09.020	1	33



SPERIAN EAR PLUGS SMARTFIT

- Highest comfort and individual fit. The CMT material reacts to body temperature and adjusts perfectly to the ear canal.
- With removable belt.
- In the practical HearPack container box.
- Reuseable, easy cleaning with water and soap.

Code	Packing Unit Pair	SNR Value (dB)
L09.030	1	30



SPERIAN FILTER MASK 5321 FFP3D

- Fire dust mask or protection against fine dust of classification 4.
- With special expiration valve for higher breathing comfort against fatigue.
- Adjustable belts, comfort cushioning.
- With Dolomite dust examination for longer wearing time and cost efficiency.

Code	Expiration Valve	Padding	Packing Unit
L16.030	With	All round	5 pcs



HALF MASK MX/PF F950

- Optimum protection against health hazardous dust, vapour or gas due to double filter system and threefold face protection.
- Face part made of silicone for high comfort, durability and economy.
- Filter with click-fit quick seal for easy handling.
- Supplied without filter.

Code	Description
L16.100	-



SPERIAN FILTER MASK 5221 FFP2D

- Fine dust mask for protection against fine dust of classification 2.
- With special expiration valve for higher breathing comfort against fatigue.
- Adjustable belts, comfort cushioning.
- With Dolomite dust examination for longer wearing time and cost efficiency.

Code	Expiration Valve	Padding	Packing Unit
L16.026	With	All round	5 pcs



BETAFIT FFP3 DISPOSABLE VALVE CUP MASK

- Betafit cup shape mask with valve, complete foam comfort face seal, pre-formed nose seal area for ease of use.
- Highly efficient filter material.

Code	Description
HS055	Cup shape mask



FULL MASK OPTIFIT TWIN

- Optimum protection against health hazardous dust, vapour or gas due to double filter system.
- Filter at the sides for higher safety and better weight balance.
- Filter with click-fit quick seal for easy handling.
- Supplied without filter.

Code	Description
L16.110	-



GAS FILTER

- Fitting for half mask MX/PF and full mask OPTIFIT TWIN.
- With quick closer.

Code	Filter	Protection Classification
L16.150	Gas filter	A2
L16.151	Gas and particle filter	A2P3



SPERIAN FILTER MASK 5185 FFP1

- Fire dust mask or protection against fine dust of classification 1.
- With double strap for optimum fit.

Code	Expiration Valve	Padding	Packing Unit
L16.010	Without	Small nose	20 pcs



SPERIAN FILTER MASK 5211 FFP2D

- Fine dust mask for protection against fine dust of classification 2.
- With special expiration valve for higher breathing comfort against fatigue.
- With comfortable nose cushion.
- With Dolomite dust examination for longer wearing time and cost efficiency.

Code	Expiration Valve	Padding	Packing Unit
L16.025	With	Nose	20 pcs



STONE MASONS LEATHER APRON

- Classical short form.
- With stone masons emblem.

Code	Size (cm)
L05.080	58 x 45



GRINDERS APRON RUBBER, STRONG QUALITY

- Thickness ca, 1.1mm
- With cloth inlay.
- Two-sided rubber coating.
- With flexible cross belts connected click connection on the apron.

Waters Group Best Seller

Code	Size (cm)	Colour
L05.010	85 x 100	Grey/white
L05.020	110 x 120	Grey/white



CHAPS & MORE WATERPROOF APRONS

- The upper half has a bib, made of robust material to protect you from stone fragments.
- Adjustable at the neck.
- Designed with cross over braces at the back to relieve spine pressure.

Code	Description
HS100	Waterproof apron



RUBBER APRON

- With cloth feeding.
- Double sided rubber coating.
- Neck belt made of apron material with side cloth belts.
- Thickness 0.7mm.

Code	Size (cm)	Colour
L05.045	100 x 120	White



STONE MASONS APRON

- Made of wear proof, red-brown sailcloth material.
- With reinforced belly part, brass eyes and cord.

Code	Size (cm)	Colour
L05.060	80 x 100	Dark red



SPERIAN WORKING GLOVE VELVET PALM

- Universal glove made of suede leather for installation works.
- Close fit and very comfortable.

Code	Size	Colour	Packing Unit Pair
L02.010	9	Yellow	1 pair
L02.011	10	Yellow	1 pair
L02.012	11	Yellow	1 pair



SPERIAN WORKING GLOVE WINTER PRO

- For grinding works and outdoor working.
- Seamless knit glove made of 100% cotton.
- Lined, PVC coated.
- Optimum grip due to roughened surface.
- High protection against cold.

Code	Size	Colour	Packing Unit Pair
L02.060	10	Blue	1 pair



POWERFORM S8+ POWDER FREE NITRILE GLOVES

- Box of 50 powder-free disposable gloves.
- Dual layer gloves with high density pyramid grip pattern.
- Made using TouchTek for minimal skin irritation.
- Certified by the Skin Health Alliance.

Code	Description
HS004S	Small
HS004M	Medium
HS004XL	Large



SPERIAN WORKING GLOVE DEXGRIP

- Universal glove.
- Knit glove cotton/polyamid for maximum comfort and high resistance.
- Close fitting for good gripping safety.
- Air permeable for better breathability of glove.

Code	Size	Colour	Packing Unit Pair
L02.020	9	White/blue	1 pair
L02.021	10	White/blue	1 pair
L02.022	11	White/blue	1 pair



PERFECT CUTTING HONEYWELL

- For handling of sharp edged ceramic materials.
- Highly cut resistant.
- Excellent dexterity and grip.
- Very comfortable due to light weight of glove.
- Certified as silicone free.
- Grey polyurethane coating on palms and fingertips.

Code	Size	Packing Unit Pair
L02.080	9	1 pair
L02.081	10	1 pair



WINTER GLOVE KNITTED

- High grip and anti-slip features.
- Very good isolation against cold.
- Palm coating made of shrink-latex.
- Water repellant palm.
- Perfect fit.
- Premium quality.

Code	Size	Colour	Packing Unit Pair
L02.070	10	Orange	1 pair
L02.071	11	Orange	1 pair



WORKING GLOVE COWHIDE LEATHER

- Completely filled with molton.
- Soft and stabile.
- Reinforced gripping surface.

Code	Size	Packing Unit Pair
L01.011	11	1 pair



SPERIAN WORKING GLOVE RESISTEX GRIP

- Knit material glove cotton/polyamid cloth for maximum comfort and softness.
- PVC nobs on both sides, high gripping safety.
- Cost saving due to both handed fit.

Code	Size	Colour	Packing Unit Pair
L02.030	9	White/blue	1 pair
L02.031	10	White/blue	1 pair



SPERIAN WORKING GLOVE FINEDEX GRIP

- For grinding and impregnating works.
- Latex gloves made of knit polyamid for maximum comfort.
- Optimum gripping safety due to crepe coating.
- Light protection against chemicals.
- Waterproof.

Code	Size	Colour	Length (cm)	Packing Unit Pair
L02.040	9	Orange	30	1 pair
L02.041	10	Orange	30	1 pair
L02.042	11	Orange	30	1 pair



SPERIAN WORKING GLOVE FINEDEX CLEAN

- For light works e.g smoothing of silicone joints.
- Made of latex, inner side made of cotton flocking.
- High flexibility due to light, smooth finish.
- Light protection against chemicals.
- Waterproof.

Code	Size	Colour	Length (cm)	Packing Unit Pair
L02.048	8	Yellow	30	1 pair
L02.049	9	Yellow	30	1 pair



ARM PROTECTORS

- Waterproof arm protectors with elastic cuffs.
- Sold in pairs.

Code	Description
HS107	Long with 17cm wrist



ARM PROTECTORS

- Waterproof arm protectors with elastic cuffs.
- Sold in pairs.

Code	Description
HS108	Long with 19cm wrist



PROTECTIVE SLEEVES (Double)

- Sleeve protection with elastic rubber band.
- High wear comfort.
- Suitable for different sizes.

Code	Sleeve Length	Packing Unit Pair
L03.400	750mm	1 pair



WATERS
stone working equipment & tooling group

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DISPOSABLE PROTECTIVE MASKS





Type A

- Bacterial filtration efficiency of >99% independently tested by the german technical inspection association.
- Fits better to your face for improved protection.
- Suitable for sensitive skin.
- Unique elastic ear loops for improved comfort.
- Designed to reduce fogging of eye glasses.
- Skin friendly non-woven fabric.
- Strong, form fitting grip for nose bridge.
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- STEVE'S POLISHING PRO SYSTEM
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WATERS GROUP ALLBRITE 3 STEP PADS

GR ES UCS CE PO

All-Brite **Pads**

HIGH GLOSS FINISH

- Faster production
- High gloss finish
- Longlife
- Black granite & quartz looks like glass
- High diamond content
- Economical



Code	Description
MIS199	100 mm Waters Group Allbrite 3 Step Pad 0
MIS200	100 mm Waters Group Allbrite 3 Step Pad 1
MIS201	100 mm Waters Group Allbrite 3 Step Pad 2
MIS202	100 mm Waters Group Allbrite 3 Step Pad 3

WATERS GROUP ALLBRITE 5 STEP PADS

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- Black granite & quartz looks like glass
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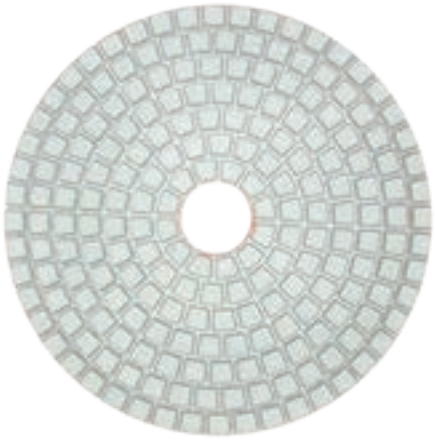
Code	Description
MIS205	100 mm Waters Group Allbrite 5 Step Pad 1
MIS206	100 mm Waters Group Allbrite 5 Step Pad 2
MIS207	100 mm Waters Group Allbrite 5 Step Pad 3
MIS208	100 mm Waters Group Allbrite 5 Step Pad 4
MIS209	100 mm Waters Group Allbrite 5 Step Pad 5

ALL BRITE WHITE

GR ES

- For dry or wet use giving longer life. Excellent finish on granite or engineered stone.

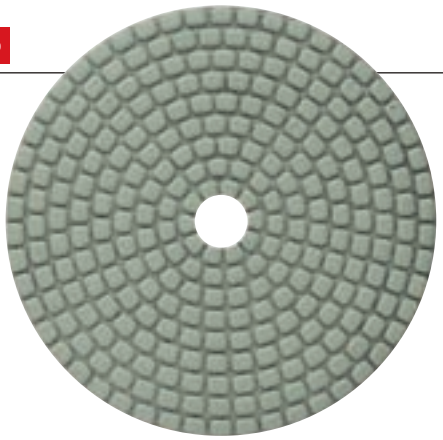
Code	Description
DIA010	100mm Ø polishing pad 30#
DIA011	100mm Ø polishing pad 50#
DIA012	100mm Ø polishing pad 100#
DIA013	100mm Ø polishing pad 200#
DIA014	100mm Ø polishing pad 400#
DIA015	100mm Ø polishing pad 800#
DIA016	100mm Ø polishing pad 1500#
DIA017	100mm Ø polishing pad 3000#
DIA018	100mm Ø polishing pad buff



CERAMIC DRY POLISHING PAD

UCS CE PO

Code	Description
U10013	100mm Ceramica Dry pad #60
U09054	100mm Ceramica Dry pad #200
U09055	100mm Ceramica Dry pad #500
U09056	100mm Ceramica Dry pad #1000
U09057	100mm Ceramica Dry pad #2000
U10064	100mm Ceramica Dry pad #3000



KGS SWIFLEX XX POLISHING PADS

GR ES UCS

- Specifically engineered to work dry, perfect for granite.
- The perfect disc for dry polishing leaving no surface staining or discoloration.
- Great polishing results with a good lifespan.

Code	Description
MIS.4043.00314	KGS 100mm XX polishing pad 60#
MIS.4043.00315	KGS 100mm XX polishing pad 120#
MIS.4043.00316	KGS 100mm XX polishing pad 200#
MIS.4043.00317	KGS 100mm XX polishing pad 400#
MIS.4043.00318	KGS 100mm XX polishing pad 800#
MIS.4043.00319	KGS 100mm XX polishing pad 1500#
MIS.4043.00320	KGS 100mm XX polishing pad 3000#



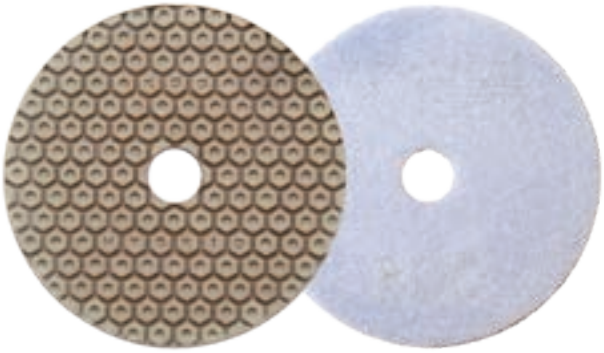
KGS Swiss Diamond Technology

KGS HYBRID WET/DRY POLISHING PAD

UCS CE PO

- Hybrid diamond disc suitable for use on all UCS materials.

Code	Description
MMIS.782.200050	100mm hybrid polishing pad 50#
MIS.782.0001.60G	100mm hybrid polishing pad 60#
MIS.782.0002	100mm hybrid polishing pad 120#
MIS.782.0003	100mm hybrid polishing pad 200#
MIS.782.0004	100mm hybrid polishing pad 400#
MIS.782.0005	100mm hybrid polishing pad 800#
MIS.782.006	100mm hybrid polishing pad 1500#
MIS.782.0007	100mm hybrid polishing pad 3000#
MIS.782.0010	100mm hybrid polishing pad Light Buff
MIS.782.0011	100mm hybrid polishing pad Dark Buff



KGS SWIFLEX SDA POLISHING PADS

GR ES MA SL

- A flexible dry and wet grinding and polishing pad.

Code	Description
SDA115-60	115mm Velcro polishing and grinding pad 60#
SDA115-120	115mm Velcro polishing and grinding pad 120#
SDA115-200	115mm Velcro polishing and grinding pad 200#
SDA115-400	115mm Velcro polishing and grinding pad 400#
SDA115-800	115mm Velcro polishing and grinding pad 800#
SDA115-1500	115mm Velcro polishing and grinding pad 1500#
SDA115-3000	115mm Velcro polishing and grinding pad 3000#
SDA115BPM14	115mm backing pad



WATERS GROUP PREMIUM CERAMICA DRY POLISHER

GR ES

- Our own brand of ceramica pads for polishing granite and marble, producing a high gloss finish. Also available in 130mm Ø.

Code	Description
SANG080	100mm Ø polishing pad 50#
SANG081	100mm Ø polishing pad 100#
SANG082	100mm Ø polishing pad 200#
SANG083	100mm Ø polishing pad 400#
SANG084	100mm Ø polishing pad 800#
SANG085	100mm Ø polishing pad 1500#
SANG086	100mm Ø polishing pad 3000#
SANG087	100mm Ø polishing pad buff

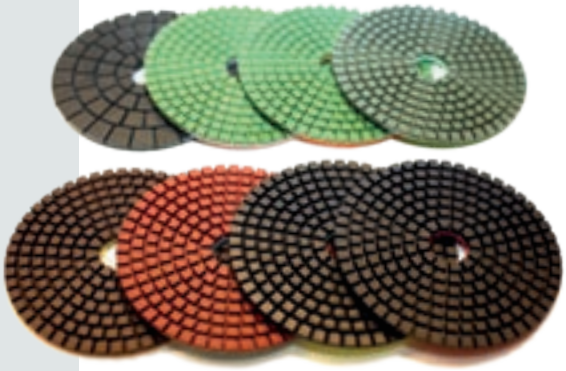


WATERS GROUP WET POLISHING PAD

GR ES

- Our own brand of wet polishing pad for natural stone and engineered stone giving a high glossy finish.

Code	Description
SANG070	100mm Ø polishing pad 50#
SANG071	100mm Ø polishing pad 100#
SANG072	100mm Ø polishing pad 200#
SANG073	100mm Ø polishing pad 400#
SANG074	100mm Ø polishing pad 800#
SANG075	100mm Ø polishing pad 1500#
SANG076	100mm Ø polishing pad 3000#
SANG077	100mm Ø polishing pad buff
SANG078	100mm Ø polishing pad black buff



WATERS GROUP 5 STEP POLISHING PADS GRANITE/ENGINEERED STONE (DRY/WET)

GR ES MA SL

- Reduces steps for dry and wet polishing but still with an excellent finish.

Code	Description
MIS013	100mm Ø polishing pad position 1
MIS014	100mm Ø polishing pad position 2
MIS015	100mm Ø polishing pad position 3
MIS016	100mm Ø polishing pad position 4
MIS017	100mm Ø polishing pad position 5



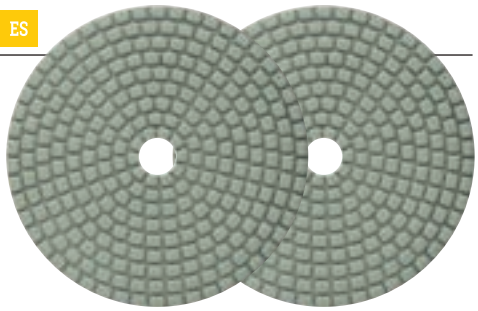
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WATERS GROUP 3 STEP WHITE WET/DRY PADS

GR ES

Code	Description
MIS700	100mm Wet/Dry White Pad Pos 0
MIS701	100mm Wet/Dry White Pad Pos 1
MIS702	100mm Wet/Dry White Pad Pos 2
MIS703	100mm Wet/Dry White Pad Pos 3



WATERS GROUP 6 STEP POLISHING PADS

GR ES

- Especially produced to polish on stone so they will not leak colour.
- Suitable for use on granite and engineered stone.

Code	Description
MIS028	100mm / Pad Pos 1
MIS028A	100mm / Pad Pos 2
MIS028B	100mm / Pad Pos 3
MIS028C	100mm / Pad Pos 4
MIS028D	100mm / Pad Pos 5
MIS028E	100mm / Pad Pos 6



HAND POLISHING DIAMOND PADS

GR ES

- Foam backed - Can be produced with no backer, velcro backed or self sticking

Code	Description
MIS029	90 x 55mm green diamond 60#
MIS030	90 x 55mm black diamond 120#
MIS031	90 x 55mm red diamond 200#
MIS032	90 x 55mm yellow diamond 400#
MIS033	90 x 55mm white resin 800#
MIS034	90 x 55mm blue resin 1800#
MIS035	90 x 55mm orange resin 12000#



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FLEXIBLE DIAMOND POLISHING SHEETS GR ES

- Available with velcro, rubber or no backing.

Code	Description
MIS118	130 x 55mm green diamond 60#
MIS118A	130 x 55mm black diamond 120#
MIS118B	130 x 55mm red diamond 200#
MIS118C	130 x 55mm yellow diamond 400#
MIS118D	130 x 55mm white resin 800#
MIS118E	130 x 55mm blue resin 1800#
MIS118F	130 x 55mm orange resin 12000#



KGS Swiss Diamond Technology

MINI GRINDER SET GR ES

- For dry grinding and polishing of bevels and small surfaces.
- Ideal for bevel grinding or sink cut outs.
- Superior quality, high gloss and deep colour.
- 8 Step system 50-buff.

Code	Diameter
H40.073.010	**Pnuematic mini grinder** Rotation speed 12000rpm, 200 l/min air, includes velcro backer
F56.77819	**Complete set of 50mm Ø dry mini velcro pads** 50#, 100#, 200#, 400#. 800#, 1500#, 3000# and buff
	Replacement pads for kit available individually 50#, 100#, 200#, 400#. 800#, 1500#, 3000# and buff





TURBO GRINDING WHEEL GR

Code	Diameter	Description
SANG047	100mm ØM14	Coarse
SANG048	100mm ØM14	Medium
SANG049	100mm ØM14	Fine
SANG051	125mm ØM14	Coarse
SANG052	125mm ØM14	Medium
SANG053	125mm ØM14	Fine
SANG089	100mm Snail	Coarse
SANG090	100mm Snail	Medium
SANG091	100mm Snail	Fine



SILICONE CARBORUNDUM WHEELS with M14 Fitting

GR ES

- High quality silicone carbide cup wheels for dry grinding and sanding.
- Perfect for removing saw cuts.
- Can be supplied straight or tapered 100 x 46mm.
- M14 Fitting.

Code	Description
FEN015	Carborundum wheels 36# Straight
FEN016	Carborundum wheels 60# Straight
FEN017	Carborundum wheels 80# Straight
FEN018	Carborundum wheels 120# Straight
FEN019	Carborundum wheels 220# Straight
FEN020	Carborundum wheels 320# Straight
FEN001	Carborundum wheels 36# Tapered
FEN002	Carborundum wheels 60# Tapered
FEN003	Carborundum wheels 80# Tapered
FEN004	Carborundum wheels 120# Tapered
FEN005	Carborundum wheels 220# Tapered
FEN006	Carborundum wheels 320# Tapered



SILICONE CARBIDE DISC (DRY)

GR ES MA

- Excellent quality product.
- 125mm silicone carbide paper available from coarse to fine dry use.

Code	Description
CARPL24	125mm Ø plain backed pad 24#
CARPL36	125mm Ø plain backed pad 36#
CARPL40	125mm Ø plain backed pad 40#
CARPL60	125mm Ø plain backed pad 60#
CARPL80	125mm Ø plain backed pad 80#
CARPL100	125mm Ø plain backed pad 100#
CARPL120	125mm Ø plain backed pad 120#
CARPL220	125mm Ø plain backed pad 220#
CARPL320	125mm Ø plain backed pad 320#
CARPL400	125mm Ø plain backed pad 400#
CARPL500	125mm Ø plain backed pad 500#
CARPL600	125mm Ø plain backed pad 600#
CARPL800	125mm Ø plain backed pad 800#
CARPL1000	125mm Ø plain backed pad 1000#
CARPL1200	125mm Ø plain backed pad 1200#



- Velcro backed

Code	Description
CARVE24	125mm Ø velcro backed pad 24#
CARVE36	125mm Ø velcro backed pad 36#
CARVE40	125mm Ø velcro backed pad 40#
CARVE60	125mm Ø velcro backed pad 60#
CARVE80	125mm Ø velcro backed pad 80#
CARVE100	125mm Ø velcro backed pad 100#
CARVE120	125mm Ø velcro backed pad 120#
CARVE220	125mm Ø velcro backed pad 220#
CARVE320	125mm Ø velcro backed pad 320#
CARVE400	125mm Ø velcro backed pad 400#
CARVE500	125mm Ø velcro backed pad 500#
CARVE600	125mm Ø velcro backed pad 600#
CARVE800	125mm Ø velcro backed pad 800#
CARVE1000	125mm Ø velcro backed pad 1000#
CARVE1200	125mm Ø velcro backed pad 1200#

Waters Group Best Sellers



POLISHING BRUSH

GR ES MA

- Suitable for marble and granite. Silicon-coated rubber brush for grinding roughened surfaces (bush hammered, sandblasted)Grinding system for producing surfaces with a satin effect. Gives the stone intense colour and a slight sheen. Stable rubber brushes which ensure rapid work and high aggressiveness. Wet use.

Code	Diameter (mm)	Grit	Fitting
D50.210016	100	16	Snail/M14
D50.210036	100	36	Snail/M14
G50.210060	100	60	Snail/M14
G50.210120	100	120	Snail/M14
G50.210220	100	220	Snail/M14
G50.210400	100	400	Snail/M14
G50.220036	130	36	Snail
G50.220060	130	60	Snail
G50.220120	130	120	Snail
G50.220220	130	220	Snail
G50.220400	130	400	Snail
G50.230036	150	36	Snail
G50.230060	150	60	Snail
G50.230120	150	120	Snail
G50.230220	150	220	Snail
G50.230400	150	400	Snail





DIAMOND BRUSH

- For granite and marble. Diamond studded pre-grinding tool for fast, effective roughening of the stone (also polished).
  Creates perfect conditions for subsequent satin finishing. Within a very short time, different effects from “slightly rough” to “very rough” can be achieved. Very aggressive, stable tools thanks to resin bristles. Can be used on ground, polished and rough surfaces. Wet use for marble and granite.

Code	Diameter (mm)	Grit	Fitting
D50.110024	100	24	Snail/M14
D50.110036	100	36	Snail/M14
D50.110046	100	46	Snail/M14
D50.110060	100	60	Snail/M14
D50.110120	100	120	Snail/M14
D50.120024	130	24	Snail
D50.120036	130	36	Snail
D50.120046	130	46	Snail
D50.120060	130	60	Snail
D50.120120	130	120	Snail
D50.130024	150	24	Snail
D50.130036	150	36	Snail
D50.130046	150	46	Snail
D50.130060	150	60	Snail
D50.130120	150	120	Snail





SKE EG2 EDGE POLISHING WHEELS

GR ES MA UCS CE SL PO DR WT

- The Twincur EG2 from SKE is a great all round edge polishing wheel for marble, granite and engineered stone.
- The segment's bond has been made in a way that even difficult materials such as engineered stone can be ground and polished without any burn marks and without having to change the diamond segments.
- Flexible to allow the pad to adapt to the stone.



125mm Velcro & Snail Back

Code	Description
EG25050N	125mm Twincur EG2 Edge Polishing wheels 50#
EG25100N	125mm Twincur EG2 Edge Polishing wheels 100#
EG25200N	125mm Twincur EG2 Edge Polishing wheels 200#
EG25500N	125mm Twincur EG2 Edge Polishing wheels 500#
EG251000N	125mm Twincur EG2 Edge Polishing wheels 1000#
EG252000N	125mm Twincur EG2 Edge Polishing wheels 2000#
EG253000N	125mm Twincur EG2 Edge Polishing wheels 3000#
EG25BLACKN	125mm Twincur EG2 Edge Polishing wheels Buff Tsuya

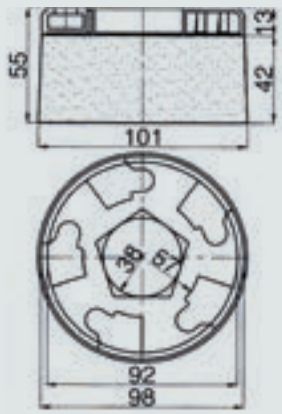
150mm Velcro & Snail Back

Code	Description
EG260050N	150mm Twincur EG2 Edge Polishing wheels 50#
EG260100N	150mm Twincur EG2 Edge Polishing wheels 100#
EG260200N	150mm Twincur EG2 Edge Polishing wheels 200#
EG260500N	150mm Twincur EG2 Edge Polishing wheels 500#
EG261000N	150mm Twincur EG2 Edge Polishing wheels 1000#
EG262000N	150mm Twincur EG2 Edge Polishing wheels 2000#
EG263000N	150mm Twincur EG2 Edge Polishing wheels 3000#
EGR6BLACKN	150mm Twincur EG2 Edge Polishing wheels Buff Tsuya

Sanwa Kenma Europe

ABRESSA 100 TZ

Code	Description
01K	Available Bonds: Velox, Glossex, Brillo



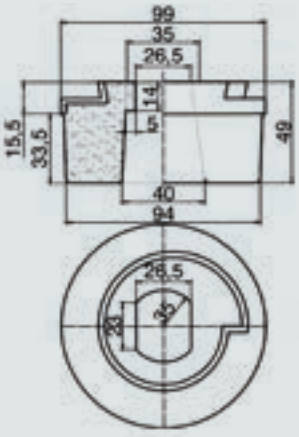
1P ≈ 0,73 kg / 32P ≈ 23,4 kg

ABRESSA



ABRESSA 100 x 30 SHK

Code	Description
30Q	Available Bonds: Velox, Glossex, Porox, Resipox



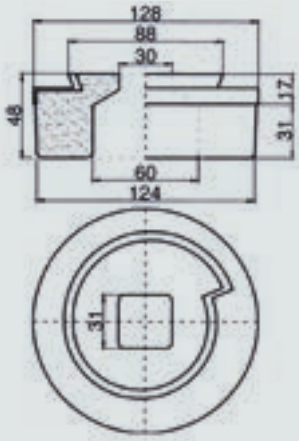
1P ≈ 0,51 kg / 16P ≈ 8,7 kg

ABRESSA



ABRESSA 130 x 30 SH

Code	Description
02G	Available Bonds: Velox, Porox, Resipox



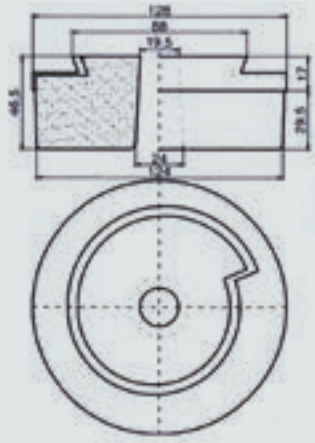
1P ≈ 0,79 kg / 16P ≈ 12,6 kg

ABRESSA



ABRESSA 130 x 30 PSH

Code	Description
02B	Available Bonds: Velox, Porox, Resipox



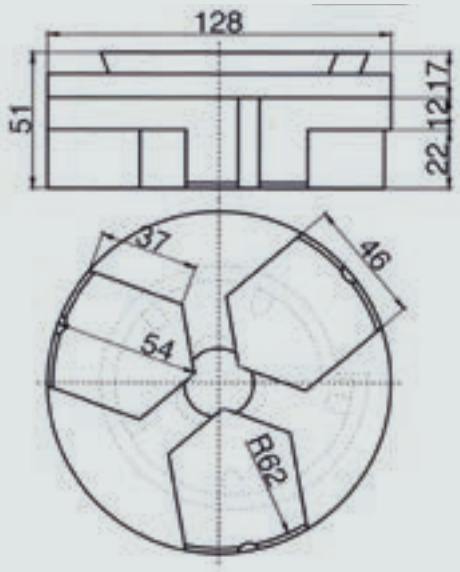
1P ≈ 0,87 kg / 16P ≈ 13,9 kg

ABRESSA



ABRESSA 130 - 3P SH

Code	Description
02U	Available Bonds: Velox, Glossex, Porox, Resipox, Brillo, Limpiador



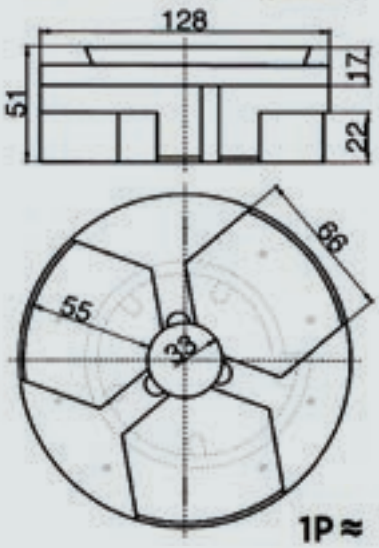


1P ≈ 0,78 kg / 16P ≈ 12,5 kg

ABRESSA

ABRESSA 150 - 3P SH

Code	Description
30J	Available Bonds: Velox, Glossex, Porox, Resipox, Brillo, Limpiador



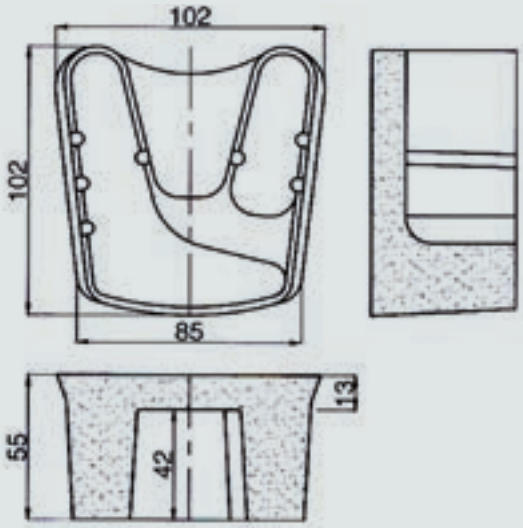


1P ≈ 1,10 kg / 12P ≈ 13,2 kg

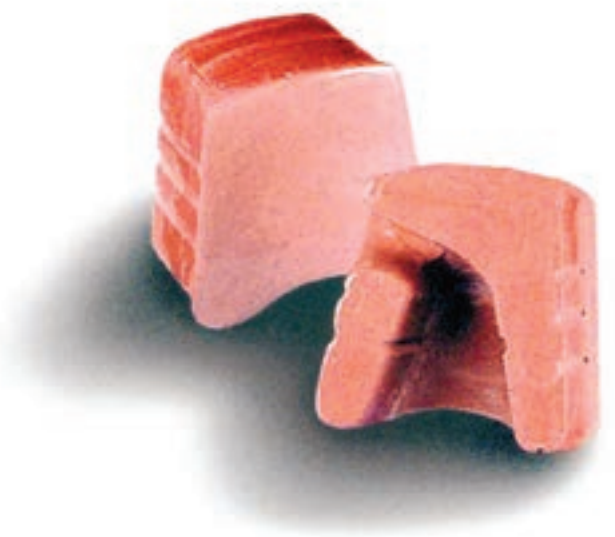
ABRESSA

ABRESSA FRANKFURT

Code	Description
05A	Available Bonds: Velox, Glossex, Porox, Resipox, Brillo, Limpiador, Corcho



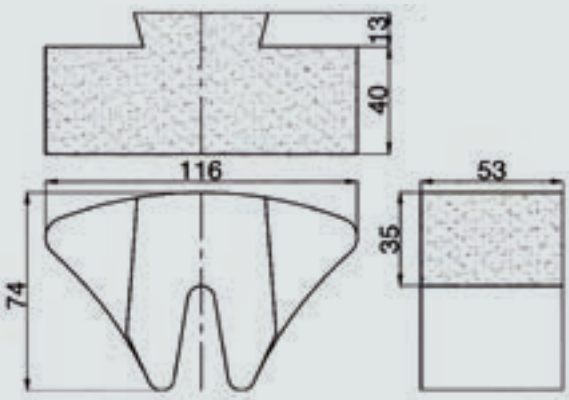
1P ≈ 0,62 kg / 36P ≈ 22,3 kg



ABRESSA

ABRESSA MUNCHEN

Code	Description
05B	Available Bonds: Velox, Porox, Resipox, Limpiador



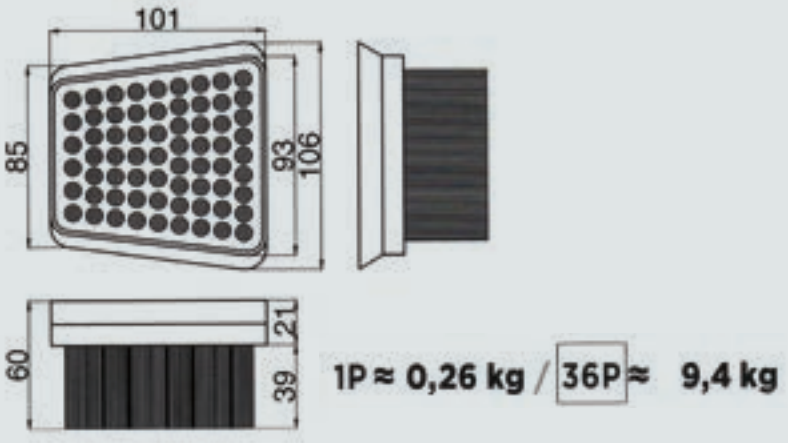
1P ≈ 0,43 kg / 30P ≈ 12,9 kg



ABRESSA

ABRESSA FRANKFURT SATINEX DIAMOND CR

Code	Description
15V	Available Bonds: Satinex

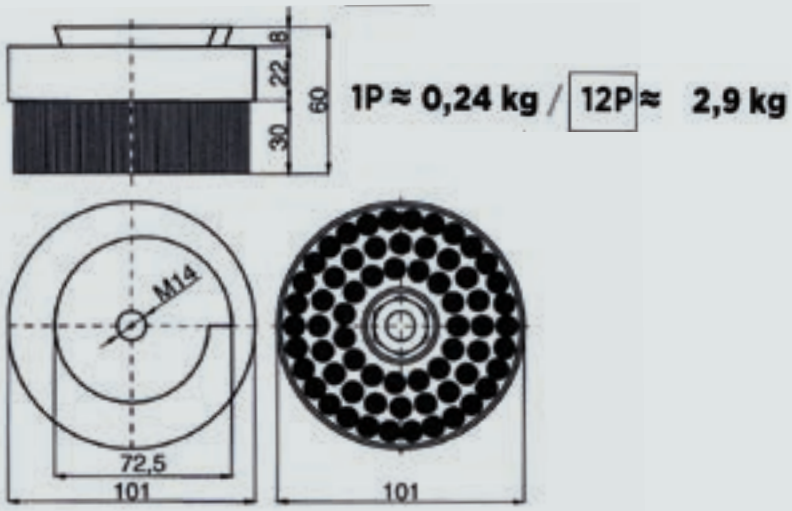




ABRESSA

ABRESSA 100 SH/M14 SATINEX DIAMOND CR

Code	Description
19V	Available Bonds: Satinex

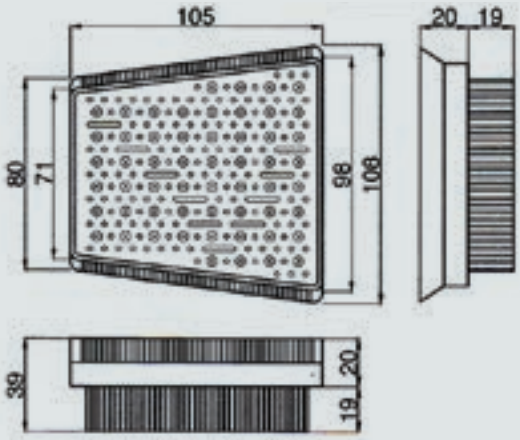




ABRESSA

ABRESSA FRANKFURT HONIFLEX

Code	Description
15M	Available Bonds: Honiflex



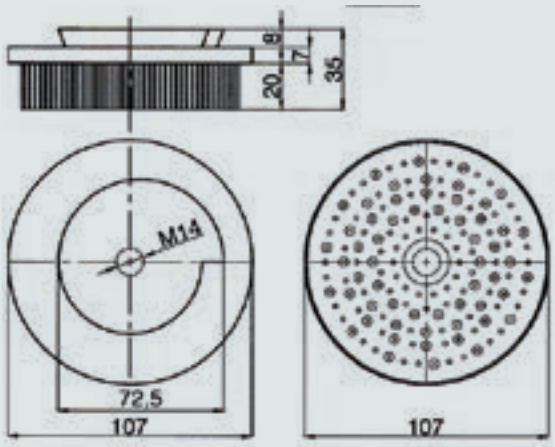
1P ≈ 0,20 kg / 36P ≈ 7,2 kg



ABRESSA

ABRESSA 100 SH/M14 HONIFLEX

Code	Description
32F	Available Bonds: Honiflex



1P ≈ 0,24 kg / 12P ≈ 2,9 kg



ABRESSA

POLISHING PRO SYSTEM

- Brings a mirror like finish to ANY surface. Polishing pro system kits are fantastic for light scratches and blemishes on the surface of worktops in granite or engineered stone. No need to replace now you can renovate saving time and money. This kit enables you to polish to an exact match of the area surrounding your repair / repolish.

10 Piece Complete Restoration Kit

- This kit enables you to treat and repolish a damaged area on a surface. Enabling you to match it seamlessly with the original undamaged area that surrounds it.

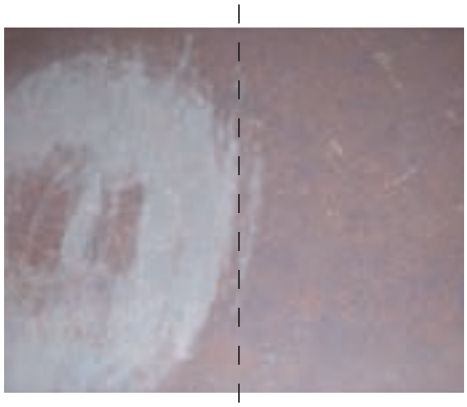
- When you order you will receive, 3 x 6" High speed pads, 3 x 3" high speed pads. 1 x 68 gram jar of 6000 grit compound, 1 x 68 gram jar of 8000 grit compound, 1 x 68 gram 14000 grit compound. 1 x Instructional DVD along with complete written instructions.

Code	Description
PPS002S	10 Piece complete restoration kit for granite

Visit www.stevespolishingprosystems.com

- Buy the granite kit then add on Engineered Stone Kit for £99.95

- Dedicated Complete Engineered Kit £199.99



Before After



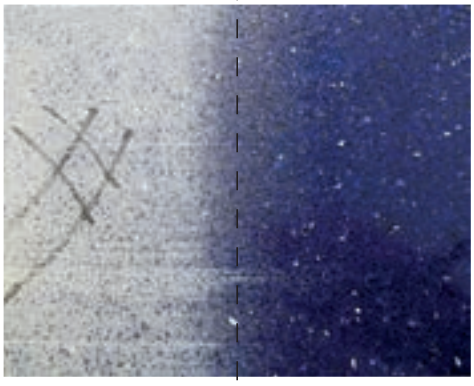
This system contains no chemicals or acids

POLISHING PRO SYSTEM

- Larger sizes are available on request

- A random orbital sander is integral to the get the very best from your Polishing Pro System kit.

Code	Description
PPS007	4" high speed polishing pad - Replacement velcro fitting
PPS008	6" high speed polishing pad - Replacement velcro fitting
PPS010	68 gram polishing compound - 3000#
PPS013	68 gram polishing compound -6000#
PPS014	68 gram polishing compound -8000#
PPS015	68 gram polishing compound -14000#
PPS016	55 gram soft polishing compound
PPS026	6.5" velvet touch pad - Velcro fitting
PPS20	Dewalt orbital sander rigid - Random orbital sander 125mm diameter velcro fixing
PPS005Z	Zero degree burner - M14 fitting



Before After

POLISHING PRO SYSTEMS, LLC

PREPARATION WAX



- **Top quality concentrated wax paste formula.**
- Exceptional polishing and protective power, due to the extremely high quality of raw materials.
- The product penetrates into the material (marble, granite or stone agglomerates) and forms brilliant and long-lasting mirror-finish.

Code	Description
BE-WAX (BLACK)	930ml
BE-WAX (NEUTRAL)	930ml

LIQUID WAX



- **Liquid polish wax for corners and edges.**

Code	Description
BE-WAXLIQ	675ml

PREMIUM QUALITY POLISHING POWDER



Code	Description
BUF014	Black buffing powder 25kg
BUF017	White buffing powder 25kg
BUF024	Black buffing powder 1kg
BUF026	White buffing powder 1kg

ABRESSA

EUREKA

- **Polishing gel available for marble, granite, quartz and ceramics.**
- Quick and easy application. A gel product specifically designed to polish new granites and porcelain surfaces, or to restore polished floors which have lost their shine and colour due to high traffic.

Code	Description
BE-EUREKA	Polishing gel for granite
BE-EUREKAC	Polishing gel for ceramics
BE-EUREKAM	Polishing gel for marble
BE-EUREKAQ	Polishing gel for quartz
BE-EUREKPAD	Pad for Eureka gels



SUPER CRYSTAL POWDER

- **High reflectivity finish. Final step product.**
- Create a lasting finish on polished marble tiles and slabs.
- To be used with water and a buffing pad to get excellent results.

Code	Description
BE-SUPERCRY	Crystal powder for marble
BE-SUPERCRYG	Crystal powder for granite



HARD WAX BARS

- Solid wax polishing bars.

Code	Description
G07.4010	Neutral 400g solid wax bar
G07.4020	Black 400g solid wax bar





STITCH MOP

- For use during that final polishing stage.

Code	Description
BUF031	25mm thick
BUF032	50mm thick



FELT POLISHING WHEELS AND PADS

- To bring that final polish we have a complete range of buffing felts, powders and compounds. If you need advice contact us.

Code	Description
BUF018	Felts - 100mm Ø x 35mm felt pad - snail fitting
BUF022	100/130mm Ø tapered felt pad - snail fitting
BUF015	100mm Ø felt pad - velcro fitting
BUF016	115mm Ø felt pad - velcro fitting
D90.620	120mm Ø felt donut - M14 fitting
D90.630	175mm Ø felt donut - M14 fitting
125 WOOL	125mm Ø Wool bonnet - tie on
150 WOOL	150mm Ø Wool bonnet - tie on
180 WOOL	180mm Ø Wool bonnet - tie on
BUF030	Stitch mop 100mm - 25mm thick
BUF031	Stitch mop 150mm - 25mm thick
BUF032	Stitch mop 150mm - 50mm thick
BUF033	Stitch mop adaptor
BUF002	125mm felt pad block - plain
BUF005	200mm felt pad block - plain
BUF007	250mm felt pad block - plain
BUF009	300mm felt pad block - plain



D90.620



D90.630



BUF030



BUF031



BUF015



180 WOOL



125 WOOL

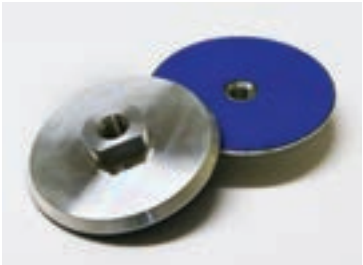


150 WOOL

ALUMINIUM M14 VELCRO BACKER

- Aluminium M14 velcro backer.
- 100mm.

Code	Description	Diameter
M14100A	Vecro backer	100mm



125mm VELCRO BACKING PAD WITH EXTRA GRIP



- 125mm backing pad with extra velcro grip.

Code	Description
M14125E	125mm backing pad with extra velcro grip

125mm MOSS VELCRO BACKING PAD



- 125mm with M14 fitting backing pad, straight edged 'Moss' with velcro.
- With flat sides.

Code	Description
M14125m	125mm Moss Velcro backer

125mm VELCRO BAKING PAD WITH MEDIUM DENSITY



- 125mm with M14 fitting backing pad, with medium density with Velcro.

Code	Description
M14125PV	125mm medium density backing pad with M14 fitting

125mm PSA VELCRO BACKING PAD



- 125mm with M14 fitting backing pad, medium density PSA with Velcro.

Code	Description
M14125P	125mm backing pad with medium density PSA with velcro

100mm FIRM VELCRO BACKING PAD



Code	Description
M14100	100mm M14 velcro backing pad with no foam layer

100mm EXTRA GRIP VELCRO BACKING PAD



- 100mm with M14 fitting backing pad, hard density with extra grip Velcro for SCD's.
- With 8mm water hole, advised not to be used with velcro abrasive discs. Max RPM 16,300.

Code	Description
M14100E	100mm with M14 fitting backing pad, hard density with extra grip Velcro for SCD's

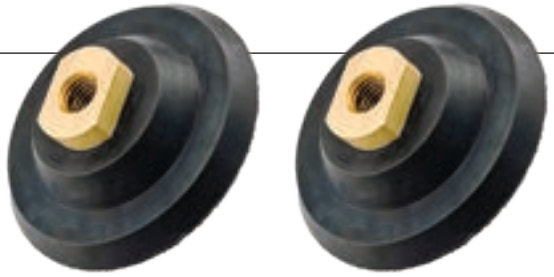
100mm VELCRO BACKING PAD WITH FOAM



- Velcro backing pad with foam.
- 100mm with M14 fitting backing pad, soft with velcro.
- With 2 water feeds. Max RPM 8,600.

Code	Description
M14100F	100mm with M14 fitting backing pad, soft with velcro

100mm SEMI RIGID VELCRO BACKING PAD



- 100mm with M14 fitting backing pad, rigid and ultra tough.
- Max RPM 5,000

Code	Description
M14100R	100mm with M14 fitting backing pad, rigid ultra tough

SNAIL LOCK VELCRO BACKING PAD



- Snail lock backing adapter for polishing pads.
- Robust and long lasting.

Code	Description
3M008	Backing adapter for polishing pads



WATERS
stone working equipment & tooling group

POWER TOOLS

- ANGLE GRINDERS
- POLISHERS
- AIR TOOLS
- SAWS
- NSI SEAM PHANTOM
- NSI SINK BULL
- MARMO ELETTROMECCANICA MASTER 3500
- GALESKI CONTOUR CAT
- VACUUMS & DUST REMOVAL
- ACCESSORIES



Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

GALESKI TYPHOON POLISHER/GRINDER WITH INTERGRATED DUST EXTRACTION



- The Typhoon's motor is powerful enough for simultaneous grinding, integrated dust extraction and permanently strong suction.
- With the Dust Control System you can work as dust free as possible without any other expensive equipment.
- This dry grinder is light, compact and easy to use.

Code	Max Disc Ø (mm)	No Load Speed (rpm)	Power (watts)	Weight	Spindle
GAL002	Please ask for details				

GALESKI
MANUFAKTUR INNOVATIVER MASCHINEN

GALESKI TURBOCUT 110/230V WITH INTERGRATED DUST EXTRACTION



- The Turbocut's motor is powerful enough for simultaneous cutting and integrated dust extraction.
- This product has a permanently strong suction and is easy to use.
- It is a light and compact eliminating the need to drag around extra equipment such as a vacuum cleaner.

Code	Max Disc Ø (mm)	No Load Speed (rpm)	Power (watts)	Weight
GAL004	125	9250	1010	3.5 Kg
GAL003	160	1700 - 6800	1750	5 Kg

FLEX LE14-7-125 DRY GRINDER POLISHER 110V OR 240V



- 1400 watt INOXFLEX, specialist for stainless steels and steel alloys, 125mm.
- Highly efficient and resilient motor for more power output.
- Special gear ratio for high torque in medium and lowspeed range.
- Tool-free adjustment of safety guard.

Code	Max Disc Ø (mm)	No Load Speed (rpm)	Power (watts)	Weight	Spindle
FLEX14	125	2200 - 7500	1400	2.4 Kg	M14

FLEX
Das Original

FLEX L1503 VR DRY POLISHER 110V OR 240V



- Powerful 10 AMP sander / polisher specifically designed for work on soft natural stone and sensitive metal surfaces.
- When the plastic grinder head cover is removed, the tool is able to reach into the tightest areas.
- Quality shut-off carbon brushes: protect the motor against damage.

Code	Max Disc Ø (mm)	No Load Speed (rpm)	Power (watts)	Weight	Spindle
FLEX8	160	1200 - 3700	1200	2.4 Kg	M14

FLEX Das Original

FLEX L1506VR DRY GRINDER/POLISHER 110V OR 240V



- Powerful 11 AMP full wave electronic sander / polisher with infinitely adjustable variable speed (2200 - 6800 rpm).
- Tool fixture: 5/8-11 spindle thread.
- Quality shut-off carbon brushes: protect the motor against damage.

Code	Max Disc Ø (mm)	No Load Speed (rpm)	Power (watts)	Weight	Spindle
FLEX1	125	2200 - 6800	1200	1.9 Kg	M14

FLEX Das Original

Our team are always on hand and happy to help on the best tool for your job if you are unsure.

Waters Group offers a full range of power tools specifically tailored for the stone industry. Rest assured that our equipment is up to the job and we stock reliable brands, high stock levels and offer on-going support. All our power tools and accessories are available from our stores on next day delivery and include best known brands such as Flex, Galeski, Gison, DeWalt, Makita and many more.

FLEX LW1503 WET POLISHER 110V



- LW 1503 is the most demanded wet polisher in the industry.
- It is a compact, but powerful workhorse.
- Due to its light weight and portability, this product has become the “de facto” standard for all WET polishers.
- The LW 1503 is frequently used to polish surfaces and edges of natural stone.
- Features include: water disbursement nozzle, brush cap guard protects brushes from water, new and improved GFCI cord™

Code	Max Disc Ø (mm)	No Load Speed (rpm)	Power (watts)	Weight	Spindle
FLEX2	115	3500	800	2.4 Kg	M14

FLEX Das Original

FLEX L12-3-100 WET POLISHER 110V VARIABLE OR FIXED SPEED



- L12-3-100 wet polisher has a brass connection at the end of a flexible 6-1/2 foot hose. The water feed and flow control are fitted under the motor house.
- The electronics have a soft start, overload protection, tachogenerator contant speed control and stepless variables speeds.
- Extra powerful 9.3 amp motor with high torque for superior applications. Three jet nozzles can be removed to give one central waterjet. Dust protected switch.

Code	Max Disc Ø (mm)	No Load Speed (rpm)	Power (watts)	Weight	Spindle
FLEX009	115	3700	1150	2.4 Kg	M14
FLEX010	115	1200 - 3700	1150	2.4 Kg	M14

FLEX Das Original

FLEX L802VR WET POLISHER 110V



- 1800 watt wet stone grinder with plug for isolating transformer, 130mm.
- The L802VR has a central water supply through gear shaft: for wet grinding of granite and marble.
- VR full-wave electronic control: tachogenerator constant speed, soft start, overload protection and speed selection.
- Quickfit brass coupling: for 1/2" water hose.

Code	Max Disc Ø (mm)	No Load Speed (rpm)	Power (watts)	Weight	Spindle
FLEX4	130	800 - 2400	1800	4.3 Kg	M14

FLEX Das Original

GISON GPW-7 AIR WET POLISHER



- GPW-7 has a light weight and compactable design which is also suitable for single-hand operation. Includes side exhaust and reversible side handle, exhaust muffler, air hose adapter and water valve with hose adapter.
- Centre water feed function reduces dust, and water valve can be adjusted for variable water flow.
- Low vibration and noise with excellent performance.

Code	No Load Speed (rpm)	Weight	Spindle
GIS009	4500	1.17 Kg	M14

GISON PNEUMATIC TOOLS

GISON GPW218 WET AIR POLISHER/ SANDER



- GPW218 features a rear exhaust and reversible side handle, exhaust muffler, air hose adapter and water valve with hose adapter.
- Water valve can be adjusted for variable water flow. Light weight and compact design which is suited to single-handed operation. Rubber sleeve keeps hand from getting cold.
- Low vibration and noise with excellent performance.

Code	No Load Speed (rpm)	Weight	Spindle
GIS004	5000	1.23 Kg	M14

GISON PNEUMATIC TOOLS

GISON GPW220 WET AIR POLISHER/SANDER

- GPW220 with a larger cylinder and stronger gear than the GPW-218, features a rear exhaust, reversible side handle, exhaust muffler, air hose adapter and adjustable water valve with hose adapter.
- Light weight and compact design which is ideal for single-hand operation.
- Rubber sleeve keeps hand from getting cold.
- Low vibration and noise with excellent performance. Gravity casting housing carries long duration of tool.

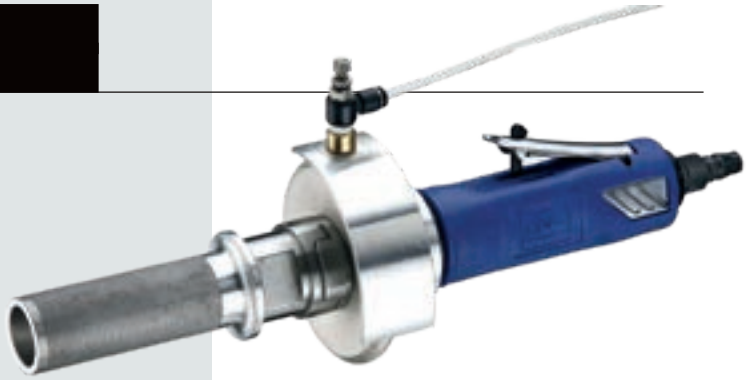


Code	No Load Speed (rpm)	Weight	Spindle
GIS002	3600	1.31 Kg	M14

GISON PNEUMATIC TOOLS

GISON GPW222Q WET AIR FLUTE POLISHER

- GPW222Q polishes whatever finish required such as marble and granite pieces.
- With quick tool change system.
- Can be used efficiently with simple instruction, saving time and money on hardwork.



Code	No Load Speed (rpm)	Weight	Spindle
GIS005	2500	1.87 Kg	22.2

GISON AIR HAMMERS FOR STONE ENGRAVING

- These Gison units have round shank sizes of 10.2mm.
- Robust air powered tools.

Code	Round Shank (mm)	Stroke Speed (rpm)	Weight
GIS006	10.2	4500	0.73 Kg
GIS007	10.2	7000	0.75 Kg



CS60 WET STONE CUTTER 110V

- Diamond stone cutter for wet cuts, mitre cuts up to 45˚, with GFCI circuit breaker.
- High performance, extra powerful motor for stone cutting and joint milling.
- Motor protection prevents the direct intake of spray water.
- Water supply for an effective cooling of the diamond blade. Quick-fit brass coupling: for 1/2" water hose. Spindle lock.



Code	Max Disc Ø (mm)	No Load Speed (rpm)	Power (watts)	Weight	Spindle
FLEX11	170 / 22.2	6200	1400	4.5 Kg	M14

GET THE COMPETITIVE EDGE WITH WATERS GROUP SEAM PHANTOM



STEP 1

Grinding a channel below the surface of the stone. This is done using the undersized cup wheel that comes in your kit. The tool comes with a precise adjustment that allows the user to remove material at exactly the depth desired. This means you can choose what adhesive to use below the seam and that there is no need to colour match it.

STEP 2

Dressing of the seam edge. Dressing is done using the honing pads supplied in your kit and this step will remove any waves or chips in the seam. There are 3 steps the 60 grit, 150 grit, and 300 grit SL3 Turbo Pads. Each pad is run along the seam using the distance adjustment to remove any imperfections.

STEP 3

Checking the seam with a straight edge. The final step is checking the seam with a straight edge to ensure you have removed any waves or unseen chips. The seam is now ready to be installed using a recommended seam joining tool, to ensure you get a tight and level seam. The Gorilla that we carry in stock compliments this product perfectly.



The Seam Phantom is available in packages that include: Electric Grinder / Air Polisher and packages that DO NOT include the Electric Grinder / Air Polisher!

GET THE COMPETITIVE EDGE WITH WATERS GROUP SEAM PHANTOM

- The Seam Phantom is a revolutionary tool that allows you to create a perfectly straight, chip-free seam that becomes nearly indistinguishable from the rest of the stone. There is the option of an electric or pneumatic version. A carriage rides along a straight edge called a Glide Guide at a specific angle that is perpendicular to the stone. The Glide Guide is positioned using specially designed gauging blocks. Once the guide is in place and aligned it is clamped firmly and the seam creating can begin.

- The first step uses an undersized cup wheel that grinds a channel below the surface of the stone. There is a precise adjustment on the tool that allows the user to remove material at exactly the depth desired. This allows for your adhesive of choice to be below the seam, eliminating the need to colour match it. The second step is the dressing of the seam edge. Using at most a three step series of honing pads, the seam is dressed to remove any waves or chips in the seam.

- The three steps are the 60 grit, 150 grit, and 300 grit SL3 Turbo Pads. Each pad is run along the seam using the distance adjustment to remove any imperfections. The third and final step is checking the seam with a straight edge to ensure you have removed any waves or unseen chips. The seam is now ready to be installed using a recommended seam joining tool, to ensure you get a tight and level seam. Once your customers are unable to easily distinguish the seams that you can provide, your reputation and product quality will surely rise to the next level.

Code	Description
PHA001	Seam Phantom complete - air machine version
PHA002	Seam Phantom adaptor - makes the electric version take a air machine.
PHA003	Seam Phantom complete - electrical machine version
PHA004	2” Cup wheel - diamond
PHA005	3” Turbo pad - 60#
PHA006	3” Turbo pad - 150#
PHA00	3” Turbo pad - 300#



2” Cup wheel - diamond



Electrical machine version



3” Turbo pad



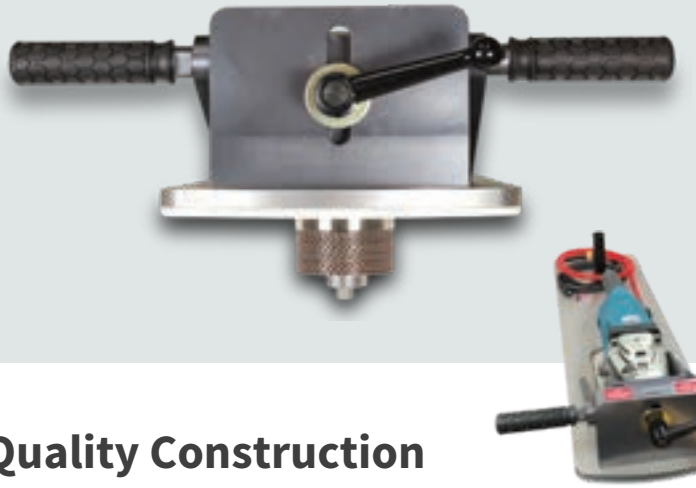
Seam phantom complete air machine version

NSI SINK BULL



An affordable, heavy duty, manual sink milling machine specifically designed for grinding under-mount sink cutouts. The Sink BULLTM utilizes a simple, rigid, powerful design and inexpensive templates to make sink grinding easy and fast. The Sink BULLTM makes CNC quality sink cutouts a simple task for every fabricator.

Less Skill Needed
Less Work Required



- Any Fabricator can achieve CNC quality cutouts with minimal time and effort.
- Less skill and effort required then traditional hand fabrication.
- Less hand, wrist, and arm fatigue compared to hand shaping.
- Superior results can be achieved quickly.
- Less potential for mistakes.
- Smooth, consistent, perpendicular edges are achieved automatically.

Quality Construction

Durable construction of anodized aluminum and corrosion resistant hardware.

Powered by a heavy duty, 15 amp, Makita Grinder model GA7021 or GA7020 (USA), GA7031 (Canada), GA7040S01 (Australia) - sold separately.

Long base spans the template and makes it extremely stable in use which means no “tipping” and smaller templates can be used.

Code	Description
PHA021	Sink Bull including GFCI and rapid Z cut with top bearing

Kit includes:

- Sink BULLTM
- 3” Rapid ZTM-CUT With Bearing
- 3” Rapid ZTM-DRUM - COARSE
- 3” Rapid ZTM-DRUM - FINE
- Splash Shield Angle
- All required Hardware
- GFCI Adapter
- Angel Guard – Cord Connect
- Instruction Manual
- Grinder sold separately

MARMO ELETTROMECCANICA MASTER RANGE

Marmoelettromeccanica Master range of machines are found in workshops up and down the country. A robust well designed machine that gives excellent peformance, reliability and versatility everytime. Large range of profile wheels available for these machines so buying a Master for your workshop really adds value and versatility.

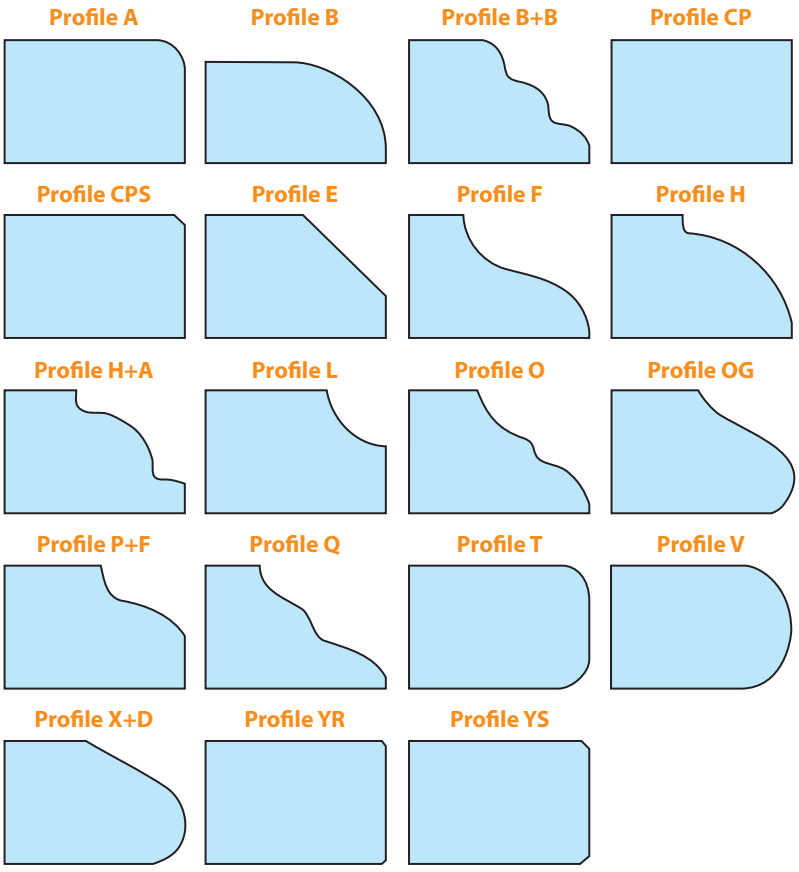
These machines are electric profiling systems with “WATER SYSTEM” base plates. This system creates a gliding water film between the stone and the machine. An effective and efficient system to help eliminate stone debris and grit while profiling. Get the best for the job this machine has been a market leader for many years.

MASTER 3500 PORTABLE PROFILE MACHINE

- Twin speed.
- Robust of excellent design.
- Dependable, reliable investment.



Package deals available. Call us for the best quote in the industry



CALL US FOR THE MOST COMPETITIVE QUOTE

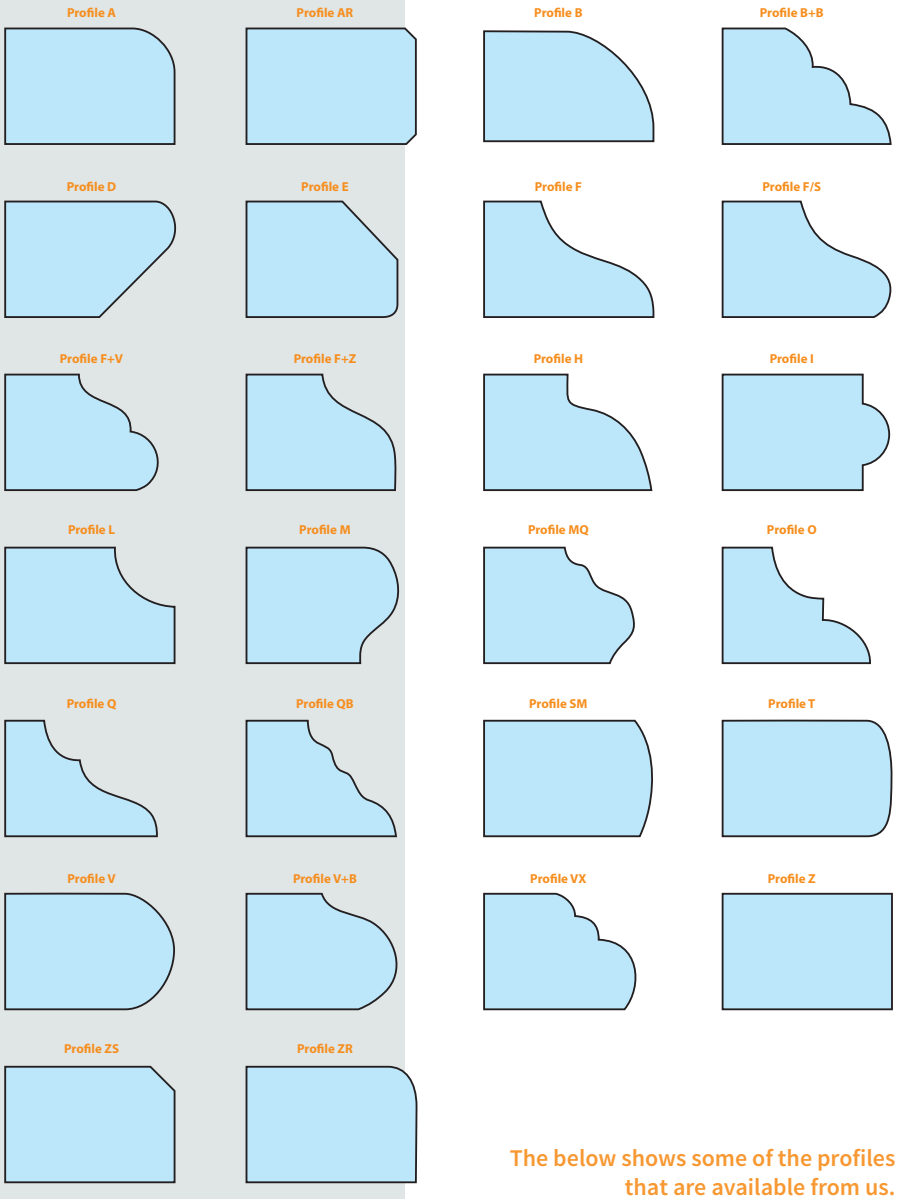
Good range of profile wheels available for these machines and also Ghines, Oma and Twister machines. Call us for full information and a quote.

MASTER 2800 ALSO AVAILABLE WHICH IS A SINGLE SPEED PROFILING UNIT.

FULL RANGE OF PROFILES AVAILABLE FOR MASTER FROM MARMOELETTRMECANNICA.

PROFILE WHEELS FOR YOUR MANUAL OR SEMI-AUTOMATIC MACHINE

- Suitable for most makes of machines; Thibaut, Kolb, Denver, Seelbach, Ghines etc.
- Wheels can be used on granite and engineered stone.
- Quick delivery or ex our stock.
- Full technical support and back up on all our products.
- Many years experience with our manufacturers making sure our customers get supported.
- Call us for a fast quote we want your business.



The below shows some of the profiles that are available from us.

GALESKI CONTOUR CAT

- Perfect for grinding or polishing a bowl or edge, because it is perfectly balanced.
- Available in 110 or 240V

Code	Speed	Power (watts)	Weight
GAL001	2700 - 6500	1750	6.5 Kg



FLEX VACUUM

- Very simple handling, optimum product geometry and good responses to any challenge during work are what make the new VCE generation of vacuum cleaners so unique.
- A full 1400 Watts of power
- Optimised air flow for maximum negative pressure
- Max. flow rate 4500 l/min
- Max. negative pressure 25000 Pa

Specifications:

1. Digital electronics for optimum performance management
   – Automatic filter cleaning
   – LEDs as an visual warning signal if the statutory flow rate (≤ 20m/s) is not reached. Only M and H vacuum cleaners.
2. Control unit for manual cleaning
3. Retaining lugs for system accessories, lashing straps or the giraffe holder, for example
4. Inox suction pipe, elbow. nozzles and brush
5. Tool socket for connecting tools even without vacuuming
6. Metal handle for comfortable handling (included with the VCE 44 M AC Air)
7. Hose and cable stowage for transport
8. Possible to connect of L-BOXX® and systainers on the motor housing
9. Antistatic finish for maximum safety
10. Water level control facility with automatic switch-off
11. Integrated grip recess for simple emptying of the container
12. Sealing cap: Standard feature on M and H vacuum cleaners
13. Metal rollers with brake function
14. Low centre of gravity, for less of a tendency to tip over





Waters Group offers a full range of power tools specifically tailored for the stone industry.

Rest assured that our equipment is up to the job and we stock reliable brands, high stock levels and offer on-going support. All our power tools and accessories are available from our stores on next day delivery and include best known brands such as Flex, Galeski, Gison, DeWalt, Makita and many more.

There are often offers on Power Tools, so make sure you call us for our best price, particularly if you are considering multiple items.



M14 BACKING PAD

Code	Description
M14100	100mm M14 to velcro backer density firm
M1475	75mm M14 to velcro backer density firm
M14100F	100mm M14 to velcro backer density soft foam
M1475F	75mm M14 to velcro backer density soft foam
M14100R	100mm M14 to velcro backer density rigid rubber
M14125M	125mm M14 to velcro backer PSA
M14125PV	125mm M14 to velcro backer density medium 12mm foam layer
M14125P	125mm M14 to plain backer density medium 12mm foam layer



M14100 and M1475



M14100F and M1475F



M14100R



M14125M



M14125PV



M14125P

SNAIL LOCK VELCRO BACKING PAD

- Snail lock backing adapter for polishing pads.
- Robust and long lasting.

Code	Description
3M008	Backing adapter for polishing pads





WATERS
stone working equipment & tooling group

MACHINERY

- WATER TREATMENT /CLARIFICATION
- DUST EXTRACTION & WATER WALLS
- CNC WORK CENTRES
- BRIDGE SAWS
- BENCH SAWS
- TOOL MEASUREMENT



Daily deliveries throughout the UK and Ireland

We stock 1000's of products on our website - www.watersgrp.co.uk

LINDO STANDARD

The water treatment plants from Martini Aeroimpianti are able to clarify water generated by most industrial processes without having to introduce any chemical additives (flocculent, poly-electrolytes, etc.). These units are sold in the stone, ceramics and glass industries.

- The Lindo has no moving parts, is not subject to wear, is safe and easy to use. The main characteristic of this clarifier, which makes it unique, is its capacity to separate sludge particles (which are lighter) just through a system of lamellar packs with calculated slopes. This slows down the sludge particles ascent until they are separated from the water ones.
- The Lindo has no moving parts, is not subject to wear, is safe and easy to use. The main characteristic of this clarifier, which makes it unique, is its capacity to separate sludge particles (which are lighter) just through a system of lamellar packs with calculated slopes. This slows down the sludge particles ascent until they are separated from the water ones.
- **The advantages resulting from the employ of Lindo bring about the following:** Environmental improvements: polluted water dispersions in the environment can be avoided.
- Water and energy saving: thanks to water re-circulation.
- For Lindo installation it is sufficient to position it on a flat surface. The only maintenance required is the periodic removal of precipitated sludge, using the special pump.



MARTINI AEROIMPIANTI Srl

Treat up to 1200 ltr per minute

Model	Length (mm)	Width (mm)	Height (mm)	Weight (Kg. ca)	Litre Water Contents
120	1700	1000	2700	550	2100
200	2100	1300	3000	650	3300
400	2200	1600	3400	1200	7000
600	2200	2000	3800	1600	9600
800	2200	2000	3800	1800	9600
1000	2200	2000	4500	2200	12000
1200	2300	2200	4500	2300	15000



There is a vast range of small machinery and equipment used in the Stone Industry.

We know that price is key to our customers but so is service and back up. The manufacturers that we have chosen to work with and have built relationships with over the last 29 years, in our experience, offer products that do what they say they will do - exactly.

As a Waters Group customer you have a member of our sales team who is tasked with looking after your account, our sales team will be able to advise you which piece of equipment or machine is best suited to your needs and explain why. If you are spending your hard earned money on equipment or machinery to improve your business it needs to justify it's space in your workshop.





LINDO COMPACT

The Lindo Compact water treatment system from Martini Aeroimpianti has all the benefits and specification as the standard but is compact in one block.

- It takes up less space and is easier to move if required.
- The Compact also has a clean water reservoir so you only need to have one sump (pit) for the dirty water to collect in.
- Treat up to 600 ltr per minute
- Material of building:
  Painted sheet metal and/or stainless steel.

MARTINI AEROIMPIANTI Srl



Model	Length (mm)	Width (mm)	Height (mm)	Weight (Kg. ca)	Type
400	2200	1900	3000	1200	Painted sheet
600	2200	2100	3600	1700	Painted sheet
400	2200	1900	3000	1200	Stainless steel
600	2200	2100	3600	1700	Stainless steel

Call for a competitive quote today

CLARIFIER LINDO COMPLETE

The only one water-clarifier with automatic filterpress BABY-5 incorporated.

- It efficiently removes oil and particulates from wastewater generated by the stone, ceramics and glass industries or water coming from biological treatment systems without requiring the use (and expense) of any chemical additives (flocculents, poly-electrolytes, etc.). It may also be used to increase the capacity of existing water-clarification systems.
- Material of building: Painted sheet metal and/or stainless steel.

Model	Length (mm)	Width (mm)	Height (mm)	Weight (Kg. ca)	Litre Water Contents
400	1700	1000	2700	550	2100
600	2100	1300	3000	650	3300
800	2200	1600	3400	1200	7000
1000	2200	2000	3800	1600	9600



Treat up to 1000 ltr per minute

MARTINI AEROIMPIANTI Srl

View our full range of small machinery on our website - **www.watersgrp.co.uk**

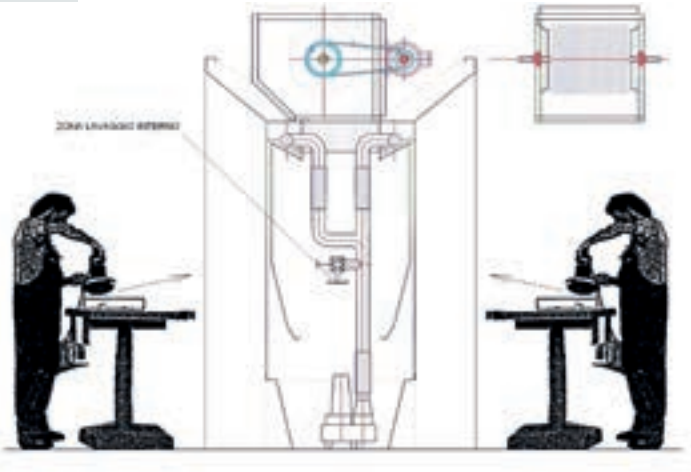
EVERYTHING YOU NEED TO WORK STONE

DOUBLE SIDED OPENABLE DUST EXTRACTOR

The only one system on the Market with suction on both sides. Doubling the number of work station means it is possible to buy only one machine instead of two, having maintenance, power, consumption, etc halved.

- With this system, the performance in terms of dust reduction and suction on each side, is the same as the BORA – MISTRAL for both sides of the unit.
- This is guaranteed by the new dust reduction system patented and installed in the water wall.
- **Available in either:**
  "BORA" model - Galvanized iron.
  "MISTRAL" model - Stainless steel.
- Works hard
- Consumes little
- Minimum maintenance
- Galvanised iron or steel

A (mm)	B (mm)	C (mm)	Weight (Kg. ca)	Range (tot.m.c./h)
3100	1200	2000	480	16.000
4100	1200	2000	610	24.000



Model (metres)
3m
4m



MARTINI AEROIMPIANTI Srl

DUST EXTRACTION UNITS

Top versions are equipped with an additional aspirating zone situated above the water wall. This enables the Top version to capture dust that has missed the water.

- All models are easily serviced and maintained.
- This is the most efficient system on the market; approximately 25% more efficient than other standard models.
- Openable units are most beneficial to workshops where space is at a premium - with an easy access panel for filters and internal washing.
- **Available in either:**
  "BORA" model - Galvanized iron.
  "MISTRAL" model - Stainless steel.

MARTINI AEROIMPIANTI Srl

A (mm)	B (mm)	C (mm)	Weight (Kg. ca)	Range (tot.m.c./h)
2100	900	2000	330	6.000
2600	900	2000	360	9.500
3100	900	2000	400	9.500
4100	900	2000	560	18.000
5100	900	2000	640	22.000
6100	900	2000	820	27.000
7100	900	2000	900	30.000



After sales is really important to us

We find the support we get from our manufacturers is very good. If you have a technical question or a problem with a piece of kit you have bought from us we will work really hard with you to get answers and resolution as quickly as possible.

Model (metres)
2m
2.5m
3m
4m
5m
6m
7m



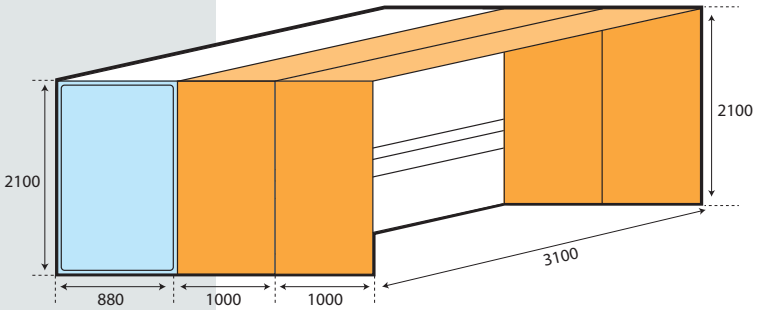
OPENABLE OR TOP MODELS AVAILABLE

CANOPY FOR DUST-EXHAUSTER BORA & MISTRAL

- Canopy extension in transparent polycarbonate.
- Optional for dust-exhauster BORA MISTRAL to increase air speed and have a larger working area.

MARTINI AEROIMPIANTI Srl

For Dust-exhauster from Mt.					
2	2.5	3	4	5	6



ASPIRATING BENCH TORNADO



- The quietest aspiration bench that does not compromise performance, not very bulky and with reduced consumption.
- With new patented dust reduction system, which assures very good results. The Tornado also makes the normal maintenance operations for this type of traditional machine redundant.
- The new patented dust reduction system makes all the exhausters manufactured until now technically obsolete.

Model	A (mm)	B (mm)	C (mm)	Weight (Kg. ca)	Range (tot.m.c./h)
Tornado	2700	1000	900	380	9.000

ASPIRATING BENCH BORA B

- The dust removable table: silent, efficient, simple and safe with water purification system.
- Needs only minimal maintenance, does not have filters, has a big aspirating capacity. Also this bench has the new dust-reduction system patented that makes it unique.
- The new dust reduction system patented make technically all other dust-exhauster units obsolete.



Model	A (mm)	B (mm)	C (mm)	Weight (Kg. ca)	Range (tot.m.c./h)
Bora B	3500	1200	2500	750	9.500

REXIPUR The new generation of Dust Extraction

Performance

- High suction.
- Minimum applying filters by inter-alloy pre-separator.
- Easy to empty.
- Fully mobile with 2 swivel and 2 fixed castors.
- Extraction incl. flat hood for optimal dust pick-up.
- Either 2m or 3m suction arm.

Technical data

- Dimensions (W x D x H)
  650 x 800 x 1530mm
- 2,2 kW, 230 Volt, 50 Hz
- Flow 2470 m3/h
- Filter surface 10m2
- Pneumatic rotary cleaning system



Article	Designation
L20.510	Rexipur 2.2
L20.510.010	Arm 2m
L20.510.020	Arm 3m

Optional	
L20.510.030	Automatic filter shaker
L20.510.050	Mobile exhaust wall, height adjustable
L20.510.051	Suction hose for exhaust wall (by the metre)

Ready for adding any additional extraction arm

Business solutions

Mobile UNIT

(optional accessory for Rexipur)

- Fully mobile on 2 swivel and 2 fixed castors with brake
- Detection range 1.000 x 700 x 150mm
- Height adjustable



Protect your health and that of your employees

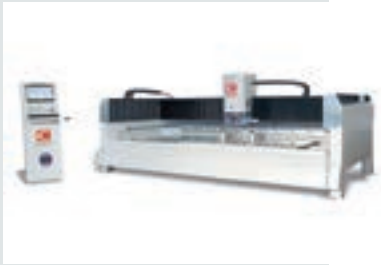
Article	Designation
L20.510.050	Mobile exhaust wall, height adjustable
L20.510.051	Suction hose for exhaust wall (by the meter)

IDEA TOP 20.10/30.10 MACHINING CENTRE

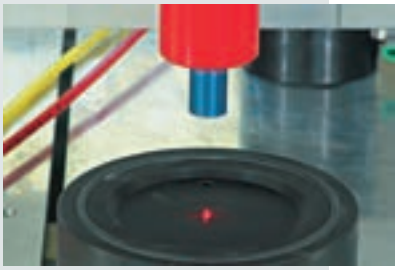
COBALM STONE WORKING MACHINES

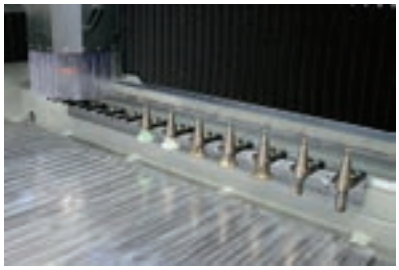
- Numerically controlled machine centre with 3 interpolated axis (X-Y-Z), for working of marble, granite and natural stones.
- The machine is built in electrowelded metal structure that has been treated with special ceramic coatings.
- It is designed with a “moving bridge” structure and work surface made from solid aluminum plate.
- The axes movement is driven with brushless motor on precisely tilted racks.
- The sliding is on linear ball bearing guides.
- The machine is equipped with a stainless steel tank for water recovery and recycling pump.
- Especially suitable for drilling, milling, creation of downword stanting planes, polishing of flat surfaces and edges.

















Code	Axis	No of tool holders	Feed	Speed	KW - HP	Dimensions (mm)	KG
IDEA TOP 20.10	2050 x 1100 x 280	14	125 / 160	500 / 10000	5.5 / 7.5	3700 x 2200 x 2000	2500
IDEA TOP 30.10	3100 x 1300 x 280	24	125 / 160	500 / 10000	5.5 / 7.5	4800 x 2300 x 2000	2800

IDEA TOP 33.16 MACHINING CENTRE

- Numerically controlled machine centre with 3/4 interpolated axis (X-Y-Z), for working of marble, granite and natural stones.
- The machine is built in electrowelded metal structure that has been treated with polyurethane coatings.
- It is designed with a “moving bridge” structure and work surface made from rectified solid aluminum plate.
- The axes movement is driven with brushless motor on precisely tilted racks. The sliding is on linear ball bearing guides.
- Especially suitable for drilling, milling, creation of downword stanting planes, polishing of flat surfaces and edges.







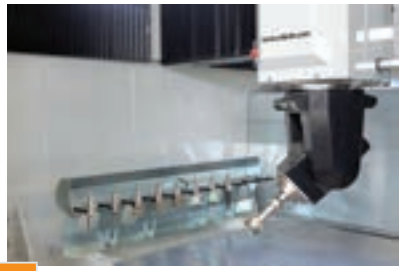
Code	Axis	No of tool holders	Feed	Speed	KW - HP	Dimensions (mm)	KG
IDEA TOP 33.16	3200 x 1550 x 380	12 + 12 (4 axes 10+10)	125 / 160	500 / 10000	9 - ISO40	5650 x 2300 x 2300	3900

HYPER TOP MACHINING CENTRE

- Numerically controlled machine centre with 5 interpolated axis, for working of marble, granite and natural stones. The machine is built in electrowelded metal structure, completely hot gavanized.
- Side walls galvanized and treated with polyurethane coatings. It is designed with a “moving bridge” structure and the work surface made from rectified solid aluminum plates.
- The axis movement is driven with brushless motor on precisely tilted racks. The sliding is on linear ball bearing guides. Bi-rotary heads with vector handling and equipped with powerful motor spindle. Powerful three-dimensional software for the creation of artistic works using the contemporary/interpolated movement across the 5 axes.
- Especially suitable for drilling, milling, recess, artistic works on solid block, polishing of flat surfaces and edges.







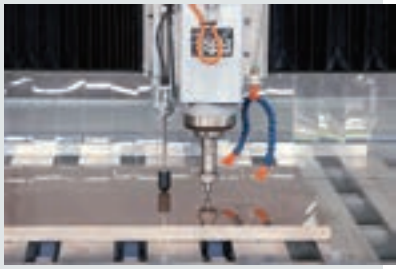
Code	Axis	Feed	KW - HP	Dimensions (mm)	KG
HYPER TOP 5	3450 x 1700 x 600	150 / 300	11 - 15	5300 x 2300 x 2650	5000

IDEA PLUS WIDE MACHINING CENTRE

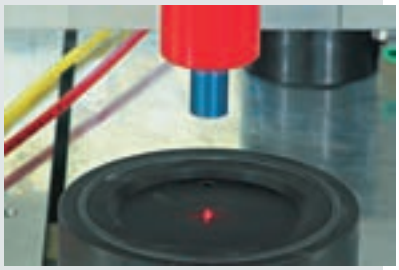
COBALM STONE WORKING MACHINES

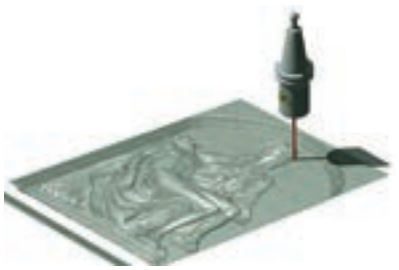
- Numerically controlled machine centre with 3 interpolated axis (X-Y-Z), for working of marble, granite and natural stones.
- Designed for the realization of articles for funerary art, furniture and construction works.
- In its design particular attention has been paid to the reduction of noise and dust in the environment.
- Electro-spindle controlled by inverter for the variation of speed, Internal and external cooling water system for the tools. The machine is equipped with a stainless steel tank for water recovery and recycling pump.
- The basic program for the personal computers, includes the drilling plans suitable for the most important manufacturers of bronzes , in addition to a number of types of characters and images.
- Available optional is an advanced CAD / CAM system, called MARS for the realization of complex profiles, taking material out of non-geometric areas, use of TRUE TYPE characters and other.
- SCULPTURE is program for the realization of catalog Cobalm sculptures or sculptures registred by the laser reader 3D.

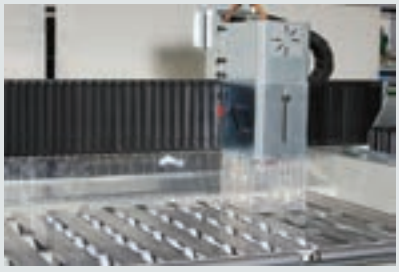
















Code	Axis	Feed	Speed	KW - HP	Dimensions (mm)	KG
IDEA TOP 33.16	2000 x 1300 x 250	120mm	500 / 10000	2.2 / 3.5	3350 x 2100 x 1800	1550

WATERS stone working equipment & tooling group
We stock 1000's of products on our website - www.watersgrp.co.uk

IDEAL BRIDGE SAW

- Motorized bridge saw with three axes with servoventilated AC motor, controlled by positioner.
- Single block machine in rugged costruction, built in electrowelded metal that has been hot galvanized and treated with special ceramic paints.
- Worktop, constructed with thick metallic tubular structure.
- It is fast, precise and reliable, builty of sturdy metal and does not require masonry work for installation.
- Electric rotation and manual tilting 0-90 ° of the cutting head, as standard.
- Control panel with color display touch-screen TFT.











Code	Axis	Blade (mm)	Blade (RPM)	KW - HP	m/min	Depth m/min	Dimensions (mm)	KG
IDEAL	3500 x 1900 x 270	400 / 625	1400	7.5 - 10 opz. 11 - 15	0 / 8	90 / 200	5150 x 2300 x 2500	2900

INTEGRA 5 AXES BRIDGE SAW

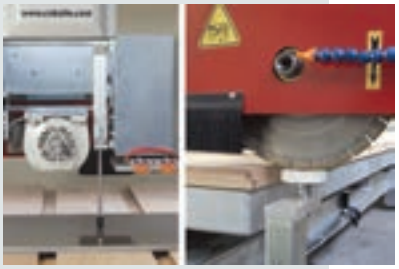
COBALM STONE WORKING MACHINES

- Bridge Saw with 5 controlled and interpolated axes (3+2).
- Sawing machine with 5 numerically controlled axes (X-Y-Z interpolated with one another, C-A controlled), for processing of marble, granite and other natural stone.
- Good machine to use to cut steps and floors, to make profiles and bas-relief and also artistic working on solid blocks.
- It is fast, accurate and reliable, single block machine in rugged costruction, built with electrowelded metal that has been hot galvanized and treated with special ceramic paints.
- 360° Rotation movement of the head and tilting of the head managed by CNC.
- Electric spindle disc motor with shaft of 50 mm. diameter bored for internal tool cooling.
- Tool fastening connection with ½ Gas with the thread on the left.
- Driven by inverter for the electronic variation of the rpm.
- Amperometer to visualize motor absorption and Industrial touch-screen control panel.











Code	Axis	Blade (mm)	Blade (RPM)	KW - HP	m/min	Depth m/min	Dimensions (mm)	KG
INTEGRA	3100 x 1900 x 350	400 / 625	800 / 5000	11 - 15 opz.15 - 20	0 / 12	100 / 200	5700 x 2300 x 2500	3450

PROJECT STONE BRIDGE SAW

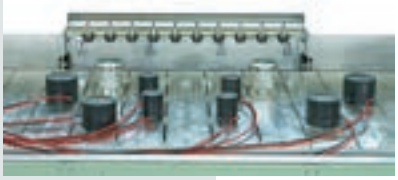
- Bridge Saw with 5 controlled axis interpolated with one another axis.
- Sawing machine with 5 numerically controlled axes, for three-dimensional processing of marble, granite and other natural stone.
- Particulary appropriate to cut steps and floors, to make profiles and bas-relief and also artistic working on solid blocks.
- Electro-spindle motor 18 kW. (24 Hp.) controlled by a vectorial inverter for electronic variation of Rpm.
- The spindle has ISO 40 tool holder with hook-up/unhooking pneumatically driven. The shaft is of diam. 65mm.and it has been bored for nternal cooling of the tool.
- The machine is built in electrowelded metal that has been hot galvanized and treated with special ceramic paints. It is designed with a “moving bridge” structure and heavy metal working table that has been milled and painted.
- It is precise and realable and constructed of sturdy metal frame and does not need masonry works for installation.
- Head rotation> 360 ° and inclination> 90 °. Large industrial control panel touch screen with multilingual software in Windows environment.







Sawing machine with 5 numerically controlled axes





Code	Axis	Blade	KW	m/min	KG
PROJECT	3100 x 2100 x 500	400 / 625	18	20	5000

BASIC BRIDGE SAW

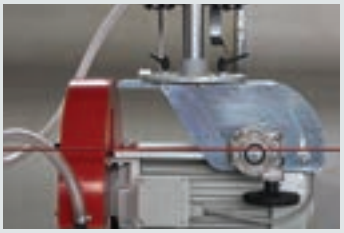
COBALM STONE WORKING MACHINES

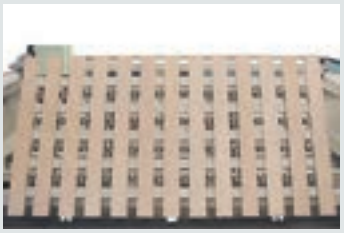
- Motorized bridge saw with three axes with servoventilated AC motor, controlled by positioner.
- Single block machine in rugged costruction, built in electrowelded metal that has been hot galvanized and treated with special ceramic paints.
- Worktop, constructed with thick metallic tubular structure.
- Simplicity of use for rapid execution of your work.
- Manual head rotation 0°-90° and manual tilting of the cutting head 0°- 45° by mechanical handwheel.
- Control panel with color display touch-screen TFT.





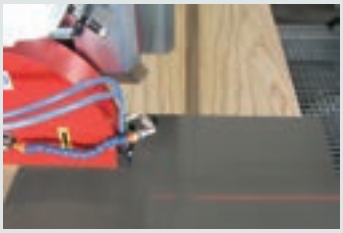














Code	Axis	Blade (mm)	Blade (RPM)	KW - HP	m/min	Depth m/min	Dimensions (mm)	KG
BASIC	3100 x 1900 x 250	400 / 500	1400	7.5 - 10	0 / 8	150 / 100	5100 x 2300 x 2300	2400

NUOVA MONDIAL MEC

Nuova Mondial Mec S.r.l. entered into the Market in 1979 manufacturing the first Models of Grinding and Polishing Machines: Pantera, Cicala, Gazzella and Lupessa.

Over the years, the Company has notably and successfully enlarged its production becoming a world-wide Leader in the production of Tile & Stone Cutters-Saws, Floor Grinders-Polishers and Stone Rail Sawsall of them provided with a wide range of Accessories for an easy processing of Marble, Granite, Natural Stones and Building Materials.

Nuova Mondial Mec S.r.l. growing reputation is based upon the excellent Quality & Price of the Machines, the prime raw materials used and the Company Professionalism and untiring Commitment put into the production.

Eighty-five per cent of the Sales are destined to the Export Market and Nuova Mondial Mec S.r.l. is now present all over the world i.e. in Europe, in the Eastern Countries, in the Middle and Far-East, in North Africa, in Australia, in the United States and in Canada.

Top quality Machines, prompt Deliveries and a key after Sale Service second to none from a dedicated and highly qualified Technical Team are among Nuova Mondial Mec S.r.l. main Strengths.

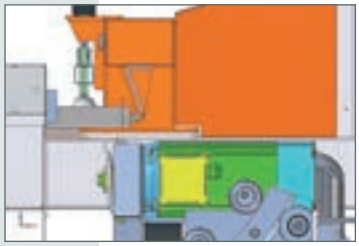
MANTA JR MULTIGRADO
SAW FOR 45° / 90° ANGLE CUTS

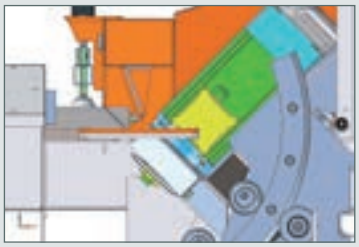
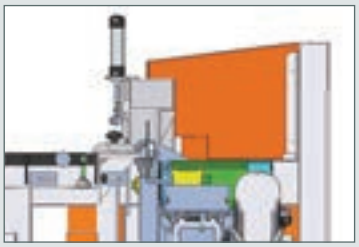
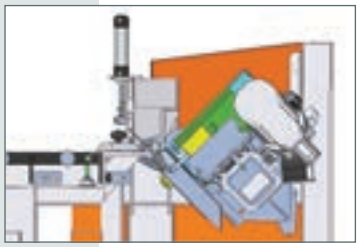
- It's the top quality model of a range of machines especially studied for cutting corners in a very precise way. Its rugged, solid structure equipped with precision slides can assure an exceptional cut quality.
- The position of the cutting motor below the work surface means that, in most cases, the shiny part of the material is facing downwards and in contact with the machine bench covered with white rubber.
- It is equipped with a CNC controlling the cutting movement and speed, the blade tilting from 90° to 45° step by step of 1° each, the diamond blade rotation speed and 4 pneumatic pistons with 8 contact points for blocking the material. It is possible to cut pieces of 45 mm minimum width (with appropriate clamps).

ACCESSORIES

- 6 Leveling feet.
- Side table with 7 rubber covered rollers.
- Mini roll extension.
- 2 Micro Clamps (for thin pieces).
- 2 Devices for short pieces.
- Ruler to adjust the length of cut.
- Table for small pieces.
- Set of servicing wrenches





Code	Size (mm)	RPM	kW - Volt	Blade Size (mm)	Thickness of Material (mm)	Dimensions (cm)	Weight (Kg)
150807	400 - 40	2800	5.5 - 400	3500	60	**L**485 x **D**120 x **H**115	1100



OPTIONALS

- Cutting blade.
- Extra side tables.
- Water tray with pump.
- Operators' training.

MANTA JR BASIC

- It is the first of a family of machines designed to cut corners very precisely.
- Its robust, compact structure and precision slides guarantee exceptional cutting quality.
- The position of the cutting motor below the work surface means that, in most cases, the shiny part of the material is facing downwards and in contact with the machine surface covered with white rubber.
- It is equipped with 4 pneumatic pistons for blocking the material, it can cut in both directions with adjustable speed and is equipped with an electromechanical system to interrupt the cuts to the desired size.
- The inclination of the disc is manually adjustable (+ - 5 °), as is the stop.
- Equipped with guide protection bellows.











ACCESSORIES

- 6 Levelling feet.
- Side table with 7 rubber covered
- rollers.
- Interrupted cut system.
- Table for small pieces.
- 2 Devices for short pieces.
- 2 Micro Clamps (for thin pieces).
- Set of servicing wrenches.

OPTIONALS

- Cutting blade.
- Extra side tables.
- Mini roll extension.
- Ruler to adjust the length of cut.
- Water tray with pump.
- Operators' training.

Code	Size (mm)	RPM	kW - Volt	Blade Size	Thickness of Material	Dimensions (cm)	Weight (Kg)
150813	400 - 40	2800 max*	5.5 - 400*	3500mm	60mm	**L**483 x **D**120 x **H**115	1050
150803	400 - 40	1400**	4 - 400*	3500mm	60mm	**L**483 x **D**120 x **H**115	1050

* with inverter for adjusting the disc rpm / ** without inverter

MANTA ALLUMINIUM 150-200
LIGHT, ACCURATE, VERSATILE

- Light, accurate, versatile, completely built in aluminium.
- Extremely accurate with head sliding by means of linear ball bearings on two chromed and rectified steel bars.
- It is equipped with a submersed pump inside the base to collect the water cooling the blade.
- Vertical head motion by means of a handwheel for a fast and stable adjustment.
- Tilting head for 45° cuts.
- Folding legs with wheels.



ACCESSORIES

- Set of servicing wrenches.
- Round square.
- Transport handles and wheels.
- Side table without leg.
- Wheels to move the machine.

OPTIONALS

- Diamond cutting blade.
- Side stop Battery laser pointer.
- Long square.
- Side table.





Code	Size (mm)	RPM	kW - Volt	Blade Size	Drill	Thickness of Material	Dimensions (cm)	Weight (Kg)
120350AL	350-25.4	2800	2,2 - 230*	1500mm	150mm	110mm	L197 x D66 x H77	89
120355AL	350-30	1400	2,2 - 230*	1500mm	150mm	110mm	L197 x D66 x H77	89
120354AL	350-25.4	2800	2,2 - 230*	2000mm	150mm	110mm	L250 x D88 x H77	106
120359AL	350-30	1400	2,2 - 230*	2000mm	150mm	110mm	L250 x D88 x H77	106
120266AL	450-40	1400	4-400	2000mm	150mm	150mm	L275 x D88 x H77	136

* Triphase version in also available. ** Bars Ø 40 mm

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MANTA ED 65-85-100-120-150

- Rugged and inexpensive machine guaranteeing an extremely accurate cutting.
- Head sliding on two chromium-plated and ground bars by means of linear ball-bearings. It is equipped with a submersible pump placed inside the base to collect the water cooling the blade.
- Vertical head motion by means of a handwheel for a fast and stable adjustment. Tilting head for 45° cuts.



ACCESSORIES

- Diamond cutting blade.
- Diagonal square.
- Wheels
- Side stop.
- Side table.

Code	Size (mm)	RPM	kW - Volt	Blade Size	Drill	Thickness of Material	Dimensions (cm)	Weight (Kg)
120150ED	350 - 25,4	2800	2,2 - 230*	850mm	130mm	110mm	L107 x D66 x H77	60
120200ED	350 - 25,4	2800	2,2 - 230*	850mm	130mm	110mm	L127 x D66 x H77	75
120250ED	350 - 25,4	2800	2,2 - 230*	1000mm	130mm	110mm	L140 x D66 x H77	90
120300ED	350 - 25,4	2800	2,2 - 230*	1200mm	130mm	110mm	L160 x D66 x H77	130
120350ED	350 - 25,4	2800	2,2 - 230*	1500mm	130mm	110mm	L197 x D66 x H77	140

* 3 kW - triphase version is also available

MANTA EV

- Rugged, versatile and inexpensive machine with an extremely accurate cutting.
- The head slides on two chromium-plated ground bars by means of linear ball-bearings. It is equipped with a submersible pump placed inside the base to collect the water cooling the blade.
- Vertical head motion by means of a handwheel for a fast and stable adjustment. Tilting head for 45° cuts.



ACCESSORIES

- Stop.
- Set of servicing wrenches
- Self-braking motor.
- Round square.

Code	Size (mm)	RPM	kW - Volt	Blade Size	Drill	Thickness of Material	Dimensions (cm)	Weight (Kg)
120206ED	450 - 25,4	2800	2,6 - 230*	820mm	160mm	150mm	L144 x D66 x H77	105
120256ED	450 - 25,4	2800	2,6 - 230*	995mm	160mm	150mm	L157 x D66 x H77	120
120308ED	450 - 25,4	2800	2,6 - 230*	1150mm	160mm	150mm	L177 x D66 x H77	160

* 3 kW - triphase version is also available

MANTA 200-250-300 ECO
AUTOMATIC STONE SLAB SAW

- Available in two versions: manual and automatic.
- Heavy-duty, inexpensive and easy to run.
- Provided with a plywood bench.
- Suitable both for small workshops and big industries processing any kind of stone material.
- Cuts from 90 to 45°.

Available as Manual or Automatic

ACCESSORIES

- Pump.
- Set of servicing wrenches.
- Roller side table.
- Side stop System for incremental cuts

OPTIONALS

- Extra roller extensions.
- Laser pointer.
- Diamond cutting Blade.
- Mechanic square







Code	Size (mm)	RPM	kW - Volt	Blade Size	Drill	Thickness of Material	Dimensions (cm)	Weight (Kg)
150552	450 - 30	2800	4 - 400*	2000mm	250mm	150mm	**L**290 x **D**91 x **H**121	340
150553	450 - 30	1400	4 - 400*	2000mm	250mm	150mm	**L**290 x **D**91 x **H**121	340
150550	450 - 30	2800	4 - 400*	2000mm	250mm	150mm	**L**314 x **D**91 x **H**121	360
150551	450 - 30	1400	4 - 400*	2000mm	250mm	150mm	**L**314 x **D**91 x **H**121	360
150602	450 - 30	2800	4 - 400*	2500mm	250mm	150mm	**L**340 x **D**91 x **H**121	395
150603	450 - 30	1400	4 - 400*	2500mm	250mm	150mm	**L**340 x **D**91 x **H**121	395
150601	450 - 30	2800	4 - 400*	2500mm	250mm	150mm	**L**364 x **D**91 x **H**121	410
150600	450 - 30	1400	4 - 400*	2500mm	250mm	150mm	**L**364 x **D**91 x **H**121	410

* Single phase is also available - 2.2 kW - 2800/1400 RPM

MANTA LX SA
ROBUST, VERSATILE AND INEXPENSIVE

- Robust, versatile and inexpensive Saw with an extremely accurate cutting.
- The head slides on two chromium-plated ground bars by means of linear ball-bearings.
- The cutting head is controlled by traction belts and it is driven by an electronic-controlled gearmotor.
- The machine is equipped with a submersible pump placed inside the base to collect the water cooling the blade.
- Vertical head motion by means of a handwheel for a fast and stable adjustment. Tilting head for 45° cuts; Angle legs.



ACCESSORIES

- Set of servicing wrenches.
- Side stop.
- Roller side table.

OPTIONALS

- Diagonal square.
- Additional side tables.
- Diamond cutting blade.
- Laser pointer.
- Mechanic square.



Code	Size (mm)	RPM	kW - Volt	Blade Size	Drill	Thickness of Material	Dimensions (cm)	Weight (Kg)
140150	350 - 25.4	2800	2.2 - 230	1200mm	180mm	110mm	**L**195 x **D**66 x **H**87	210
140151	450 - 30	2800	4 - 400	1200mm	180mm	150mm	**L**195 x **D**66 x **H**87	215
140152	450 - 40	1400	4 - 400	1200mm	180mm	150mm	**L**195 x **D**66 x **H**87	216
140160	450 - 30	1400	2,2 - 230	1200mm	180mm	150mm	**L**195 x **D**66 x **H**87	215
140200	350 - 25.4	2800	2.2 - 230	1500mm	180mm	110mm	**L**225 x **D**66 x **H**87	240
140201	450 - 30	2800	4 - 400	1500mm	180mm	150mm	**L**225 x **D**66 x **H**87	245
140202	450 - 40	1400	4 - 400	1500mm	180mm	150mm	**L**225 x **D**66 x **H**87	246
140209	450 - 30	1400	2,2 - 230	1500mm	180mm	150mm	**L**225 x **D**66 x **H**87	245
140250	350 - 25.4	2800	2.2 - 230	2000mm	180mm	110mm	**L**275 x **D**66 x **H**87	245
140251	450 - 30	2800	4 - 400	2000mm	180mm	150mm	**L**275 x **D**66 x **H**87	265
140252	450 - 40	1400	4 - 400	2000mm	180mm	150mm	**L**275 x **D**66 x **H**87	266
140253	450 - 30	1400	2,2 - 230	2000mm	180mm	150mm	**L**275 x **D**66 x **H**87	265

MANTA 250-300 SPECIAL
AUTOMATIC SAWING MACHINE

- Simple and robust.
- Suitable for both small and large industries.
- Marine wood bench equipped with a plate lifting system that allows the multi-directional positioning of the material.
- Possibility of cutting from 90 ° to 45 ° for each type of stone material. Motorized head movements (longitudinal-up / down).
- Management of the longitudinal movement of the head through an electronic speed control system adjustable by the operator.



ACCESSORIES

- Tank collecting water.
- Pump.
- Set of service wrenches.
- Side roller table.
- 2 Fixed side holders.
- Side Stop.
- Incremental cut system.







OPTIONALS

- Extra side tables.
- Mechanic square.
- Diamond cutting Blade.
- Laser pointer.

Nuova Mondial Mec Machines for cutting & processing marble, granite, ceramic tiles & porcelain stone

Code	Size (mm)	RPM	kW - Volt	Blade Size	Thickness of Material	Dimensions (cm)	Weight (Kg)
150400	450 - 40	2800	4 - 400*	2700mm	200mm	**L**342 x **D**102 x **H**140	600
150401	450 - 40	2800	5.5 - 400*	2700mm	200mm	**L**342 x **D**102 x **H**140	600
150402	450 - 40	1400	5.5 - 400*	2700mm	200mm	**L**342 x **D**102 x **H**140	600
150454	450 - 40	2800	5.5 - 400*	3200mm	200mm	**L**395 x **D**102 x **H**140	700
150452	450 - 40	1400	5.5 - 400*	3200mm	200mm	**L**395 x **D**102 x **H**140	700
150457	450 - 40	1400 -2800	4 - 400* / 5.5 - 400	3200mm	200mm	**L**395 x **D**102 x **H**140	700
150456	450 - 40	400/2800	5.5 - 400*	3200mm	200mm	**L**395 x **D**102 x **H**140	700

* Single phase is also available - 2.2 kW - 2800/1400 RPM

SIDE STOP

Code	Available for
17M002	MANTA 65 - 85 - 100 (mm - 690)
17M003	MANTA 120 - 150 - 200 - ECO - COMPACT (mm - 1200)
17M009	SPECIAL - AUT (mm - 1500)

* The side stop is supplied complete with levers



SIDE ROLLER TABLE

Code	Available for
17M000	All models



FLAT EXTENSION TABLE

Code	Available for	KG
17M001	All models	7
04NS000T00	MINI MANTA (Side table without leg)	4
17M020	All models (Side table without leg) - 45 cm x 30 cm	6



PAIR OF MOVING WHEELS

Code	Available for
17M006	All models
18M008	TB BASIC



BATTERY LASER

Code	mW	Batt
020092	1	STILO AA
020078*	1	STILO AA

* with holder



BALL BEARING WITH DUST COVER

Code	Dia. (mm)
030120	Ø 25
030098	Ø 30
030106	Ø 40
030097	Ø 50



PUMP

Code	Range LH	Power	Hz
020022NMM	LT/H 1000-1200	V 220/240	50 / 60
020076NMM*	LT/H 1500-1800	V 220/240	50 / 60
020083NMM*	LT/H 1000-1200	V 220/240	50 / 60
020084NMM*	LT/H 700-750	V 110/115	50 / 60
020492	LT/H 6000	V 220/230	50 / 60

* 4 mts. cable.



DIAGONAL SQUARE

Code	Available for
17M005	All models
17M033	MANTA ED 50 600-700



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ZOLLER SMILE 3.0 CNC PRESETTER

ZOLLER expect great measures

- Gives you exact diameters of your CNC profiles, which is key to setting each position up with recommended stock removal parameters.
- Saves machine time on the initial set up of new profile tooling by getting precise measurements within minutes, while your machine is free to work.
- Each position can be set within the recommended parameters. With this accuracy you will increase the life of your tooling, and also decrease premature shape loss.
- Assist with making adjustments after tool wear becomes a factor. Once tooling becomes worn and is not creating a quality edge you can measure the diameter of each position and adjust accordingly.



Basic Equipment:

- Smile base table
- High precision spindle with integrated calibration edge and spindle indexing Membrane
- keyboard for power-operated tool clamping, spindle brake, and spindle indexing
- Image processing with telecentric objective and CCD camera with integrated incident light multiLED lights
- 11th generation of measuring machine control
- Windows 7 64-bit Multilingual operating system
- 24“ anti-glare multi-touch display with solid frameless glass surface
- Screen resolution 1920 x 1080 pixel

- 1 x USB 3.0 interface | 6 x USB 2.0 interfaces
- 2 x RJ45 network connection | 4 GB working memory
- Storage for at least 15,000 adapters and tool steps
- Includes 2 Days of Training and Installation

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- PNEUMATIC HAMMERS & DEVICES

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REXID CARVING CHISEL

- With very slim tungsten blade.
- Very easy cutting.

Code	Application	Cutting width (mm)	Shaft Diameter (mm)	Length Approx (mm)
B01.160	Soft stone types	6	8	220
B01.170	Soft stone types	8	8	220
B01.180	Soft stone types	10	10	220
B01.190	Soft stone types	12	10	220
B01.200	Soft stone types	14	10	220
B01.210	Soft stone types	16	12	220
B01.220	Soft stone types	18	12	220
B01.230	Soft stone types	20	14	220
B01.240	Soft stone types	25	14	220



KÖNIG

REXID CHISELS

- For soft stone, slim shape, very easy cutting blade.
- For hard stone very sturdy version, wear resistant tungsten carbide quality.

Code	Application	Cutting width (mm)	Shaft Diameter (mm)	Length (mm)
B02.010	Soft stone types	16	180	14
B02.020	Soft stone types	20	190	16
B02.030	Soft stone types	25	200	18
B02.040	Soft stone types	30	200	18
B02.050	Soft stone types	40	200	18
B02.100	Hard stone types	12	180	12
B02.110	Hard stone types	14	180	14
B02.120	Hard stone types	16	180	16
B02.130	Hard stone types	18	180	18
B02.140	Soft stone types	20	180	18
B02.160	Hard stone types	22	180	20
B02.170	Hard stone types	25	190	20
B02.180	Hard stone types	30	190	20
B02.190	Hard stone types	40	190	22

Soft stone types
Mallet head



Hard stone types
Hammer head

KÖNIG

Call for a competitive quote today

REXID LETTERING CHISEL

- For soft stone with very slim and very easy cutting blade.
- For hard stone very sturdy version, wear resistant tungsten carbide quality.

Code	Application	Cutting width (mm)	Head Type	Shaft
B01.005	Soft stone types	4	Mallet head	Square
B01.010	Soft stone types	6	Mallet head	Square
B01.020	Soft stone types	7	Mallet head	Square
B01.030	Soft stone types	10	Mallet head	Square
B01.040	Soft stone types	12	Mallet head	Square
B01.050	Soft stone types	14	Mallet head	Square
B01.060	Soft stone types	16	Mallet head	Square
B01.090	Soft stone types	6	Mallet head	Octagonal
B01.100	Soft stone types	8	Mallet head	Octagonal
B01.110	Soft stone types	10	Mallet head	Octagonal
B01.120	Soft stone types	12	Mallet head	Octagonal
B01.130	Soft stone types	14	Mallet head	Octagonal
B01.140	Soft stone types	16	Mallet head	Octagonal
B01.250	Hard stone types	4	Hammer head	Square
B01.260	Hard stone types	6	Hammer head	Square
B01.270	Hard stone types	7	Hammer head	Square
B01.280	Hard stone types	10	Hammer head	Square
B01.290	Hard stone types	12	Hammer head	Square
B01.300	Hard stone types	14	Hammer head	Square
B01.350	Hard stone types	4	Hammer head	Octagonal
B01.360	Hard stone types	6	Hammer head	Octagonal
B01.370	Hard stone types	8	Hammer head	Octagonal
B01.380	Hard stone types	10	Hammer head	Octagonal
B01.390	Hard stone types	12	Hammer head	Octagonal
B01.400	Hard stone types	14	Hammer head	Octagonal

Soft stone types
Mallet head, square shaft (top)
Mallet head, octagonal shaft (below)



Hard stone types
Hammer head, square shaft (top)
Hammer head, octagonal shaft (below)

KÖNIG

REXID MASONRY CLAW CHISEL

- For very fine clawing of prepared profiles and slices.
- For sand stone, limestone and marble. With very slim teeth.

Code	Application	Cutting width (mm)	Shaft Diameter (mm)	Teeth
B03.010	Soft stone types	6	10	2
B03.020	Soft stone types	10	10	3
B03.030	Soft stone types	12	12	3
B03.040	Soft stone types	15	12	4
B03.050	Soft stone types	20	14	5
B03.100	Soft stone types	25	14	6



REXID CLAW CHISEL

- Two types with pointed or flat teeth.

Code	Application	Cutting width (mm)	Shaft Diameter (mm)	Teeth
B03.080	Marble and limestone	15	16	4
B03.090	Marble and limestone	20	18	5
B03.100	Marble and limestone	30	18	7
B03.120	Sandstone	18	16	4
B03.130	Sandstone	22	18	5
B03.140	Sandstone	33	18	7

Marble and limestone
Pointed



Sandstone
Flat

REXID CLEAVERS

- Two shapes with slim or sturdy blade.
- Ergonomic shape.

Code	Application	Cutting width (mm)	Shape
B04.010	Sandstone and soft limestone	50	Light
B04.020	Sandstone and soft limestone	60	Light
B04.030	Sandstone and soft limestone	80	Light
B04.040	Sandstone and soft limestone	100	Light
B04.050	Sandstone and soft limestone	120	Light
B04.060	Sandstone and soft limestone	140	Light
B04.070	Medium harder limestone, marble, Diabas	40	Strong
B04.080	Medium harder limestone, marble, Diabas	60	Strong
B04.090	Medium harder limestone, marble, Diabas	80	Strong
B04.100	Medium harder limestone, marble, Diabas	100	Strong
B04.110	Medium harder limestone, marble, Diabas	120	Strong

Sandstone, soft limestone
Light



Medium harder
limestone, marble, Diabas
Strong

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REXID SCORING & SPLITTING TOOL

- With special tungsten carbide blade.
- Tapered edges.
- Ideal for splitting and scoring of stratified granite.

Code	Application	Cutting width (mm)	Shaft Diameter (mm)
B05.140	Hard stone types	60	22
B05.150	Hard stone types	80	22
B05.160	Hard stone types	100	2



REXID PITCHERS

- Four different shapes
  - L = Light
  - M = Medium
  - S = Heavy with square shaft
  - D = Heavy with oval shaft
- With different blade angles.

Code	Application	Cutting blade / shape (mm)	Shaft Diameter (mm)	Length (mm)
B05.010	Sandstone, marble, limestone, concrete stone	25 / L	18	175
B05.020	Sandstone, marble, limestone, concrete stone	40 / L	18	190
B05.030	Sandstone, marble, limestone, concrete stone	70 / L	22	210
B05.040	Sandstone, marble, limestone	30 / M	22	210
B05.050	Sandstone, marble, limestone	40 / M	22	210
B05.060	Sandstone, marble, limestone	50 / M	22	210
B05.070	Hard stone types	30 / S	25	210
B05.080	Hard stone types	40 / S	25	210
B05.100	Hard stone types	50 / O	34/25	210

Sandstone, marble, limestone, artificial stone
Light



Sandstone, marble, limestone
Medium heavy



Hard stone types
Heavy (top)
Heavy with oval shaft (below)

KÖNIG

REXID POINTED LETTERING CHISEL

- With tungsten carbide points.

Code	Application	Cutting width (mm)	Shaft
B06.040	All	8	Square
B06.050	All	8	Octagonal
B06.060	All	10	Square
B06.070	All	10	Octagonal

All stone types
Square shaft (top)
Octagonal shaft (below)



REXID POINTED CHISEL

- With tungsten carbide tip.
- Slim shape.

Code	Application	Shaft Diameter (mm)
B06.010	Soft stone types	10
B06.020	Soft stone types	12
B06.030	Soft stone types	14



REXID POINTS

- With very wear resistant tungsten carbide point.

All stone types
Bounce shape (below)

Code	Application	Shaft Diameter (mm)	Tungsten Carbide Bolt	Length mm)
B06.080	All	12	4.5 x 20	180
B06.090	All	14	6.5 x 25	180
B06.100	All	16	6.5 x 25	190
B06.110	All	18	8.0 x 28	200
B06.130	All	18	8.0 x 28	250
B06.140	All	18 bounce shape	10.0 x 28	200
B06.150	All	20	10.0 x 28	200
B06.160	All	20 bounce shape	10.0 x 28	200
B06.170	All	22 bounce shape	10.0 x 28	200



REXID PUNCH

- With extremely strong tungsten carbide point.

Code	Application	Tungsten Carbide Bolt	Shaft Diameter (mm)
B06.180	All	12 x 28	24



CLEAVER HOLDER

- Patented cleaver holder, made of special tool-steel.
- Square shaft / mallet head.

Code	Width (mm)	Length Approx (mm)
A04.220	60	190 - 200
A04.230	80	190 - 200
A04.240	100	190 - 200
A04.250	120	190 - 200



SDS MAX CHISEL (SDS-Max connection)

- Made of high-quality tool steel.
- Fitting for electric hammers.

Code	Fitting for	Tool Type / Ident	Length (mm)	Blade Width CA. (mm)
A39.010	PX 46/76/96	Pointed chisel / SMX 2	280	-
A39.020	PX 46/76/96	Pointed chisel / SMX 4	400	-
A39.030	PX 46/76/96	Pointed chisel / SMX 6	600	-
A39.050	PX 46/76/96	Flat chisel / FMX 2	280	25
A39.060	PX 46/76/96	Flat chisel / FMX 4	400	25
A39.070	PX 46/76/96	Flat chisel / FMX 6	600	25
A39.100	PX 46/76/96	Pointed chisel / SPX 5	400	-
A39.110	PX 46/76/96	Pointed chisel / SPX 8	300	-
A39.120	PX 46/76/96	Pointed chisel / SPX 9	350	-
A39.150	PX 46/76/96	Gouge / HMX 3	300	26
A39.200	PX 46/76/96	Channel chisel / KMX 4	300	32
A39.250	PX 46/76/96	Tile chisel / LMX	400	50





LETTERING CHISEL

- Slim blade.
- Hand forged, made of octagonal tool-steel.
- Octagonal shaft/ mallet head.

Code	Application	Cutting Width Approx (mm)	Steel Thickness (mm)	Length (mm)
A01.010	Sandstone	6	8	180
A01.020	Sandstone	8	8	180
A01.030	Sandstone	10	8	180
A01.040	Sandstone	8	10	180
A01.050	Sandstone	10	10	180
A01.060	Sandstone	12	10	180
A01.070	Sandstone	14	10	180
A01.100	Sandstone	14	12	180



CARVING CHISEL

- For sand stone with very slim blade and mallet head.
- For marble and lime stone with slim blade and hammer head.
- Hand forged, made of octagonal tool-steel.
- Octagonal shaft.

Code	Application	Cutting Width Approx (mm)	Steel Thickness / length approx (mm)	Head Type
A01.160	Sandstone	6	8 / 280	Mallet
A01.170	Sandstone	8	8 / 280	Mallet
A01.180	Sandstone	10	8 / 280	Mallet
A01.190	Sandstone	8	10 / 280	Mallet
A01.200	Sandstone	10	10 / 280	Mallet
A01.210	Sandstone	12	10 / 280	Mallet
A01.220	Sandstone	14	10 / 280	Mallet
A01.250	Sandstone	14	12 / 280	Mallet
A01.260	Sandstone	16	12 / 280	Mallet
A01.330	Marble & limestone	8	8 /260	Hammer
A01.340	Marble & limestone	10	8 /260	Hammer
A01.370	Marble & limestone	10	10 / 260	Hammer
A01.380	Marble & limestone	12	10 / 260	Hammer
A01.420	Marble & limestone	14	12 / 260	Hammer
A01.430	Marble & limestone	16	12 / 260	Hammer



Sandstone
Mallet head (top)

Marble & limestone
Hammer head (below)

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EDGING TOOL

- For sandstone with very slim blade and mallet head.
- For marble and lime stone with slim blade and mallet head.
- For hard stone types with strong blade and hammer head.
- Hand forged, made of octagonal tool-steel, octagonal shaft.

Code	Application	Cutting Width Approx (mm)	Steel Thickness / length approx (mm)	Head Type
A02.200	Sandstone	12	8 / 200	Mallet
A02.210	Sandstone	14	10 / 210	Mallet
A02.220	Sandstone	16	12 / 220	Mallet
A02.230	Sandstone	18	14 / 230	Mallet
A02.240	Sandstone	20	16 / 240	Mallet
A02.270	Marble & limestone	14	10 / 180	Mallet
A02.280	Marble & limestone	16	12 / 190	Mallet
A02.290	Marble & limestone	18	14 / 200	Mallet
A02.320	Granite	14	12 / 200	Hammer
A02.330	Granite	18	14 / 200	Hammer



Sandstone
Mallet head (top)

Marble & limestone
Mallet head (middle)

Granite
Hammer head (below)

CHISELS

- For sandstone with very slim blade and mallet head.
- For marble and lime stone with slim blade and mallet head.
- For hard stone types with strong blade and hammer head.
- Hand forged, made of octagonal tool-steel, octagonal shaft.

Code	Application	Cutting Width Approx (mm)	Steel Thickness / length approx (mm)	Head Type
A02.010	Sandstone	25	16 / 240	Mallet
A02.020	Sandstone	30	18 / 240	Mallet
A02.030	Sandstone	35	20 / 240	Mallet
A02.040	Marble & limestone	20	16 / 210	Mallet
A02.050	Marble & limestone	25	18 / 210	Mallet
A02.080	Granite	18 - 20	16 / 210	Hammer
A02.090	Granite	22 - 24	22 / 200	Hammer
A02.110	Granite	26 - 27	22 / 200	Hammer



Sandstone
Mallet head (top)

Marble & limestone
Mallet head (middle)

Granite
Hammer head (below)

KÖNIG

POINTED SCULPTOR CHISEL

- Very recommendable for fine works in sandstone.
- Slim forged point.
- Octagonal shaft, mallet head.

Code	Application	Steel Thickness (mm)	Length (mm)
A06.360	Sandstone	10	260
A06.370	Sandstone	12	260



POINTED CHISEL

- Hand forged, made of well-proved octagonal steel.
- With very slim point for sand stone, optional with mallet or hammer head.
- With slim point for marble and limestone.
- With strong point for granite, octagonal shaft.

Code	Application	Steel Thickness / length Approx (mm)	Head Type
A06.030	Sandstone	14 / 250	Hammer
A06.040	Sandstone	16 / 260	Hammer
A06.050	Sandstone	18 / 270	Hammer
A06.060	Sandstone	20 / 270	Hammer
A06.110	Sandstone	12 / 240	Mallet
A06.120	Sandstone	14 / 250	Mallet
A06.130	Sandstone	16 / 260	Mallet
A06.140	Sandstone	18 / 260	Mallet
A06.150	Sandstone	20 / 270	Mallet
A06.200	Marble & limestone	10 / 210	Hammer
A06.210	Marble & limestone	12 / 220	Hammer
A06.220	Marble & limestone	14 / 230	Hammer
A06.230	Marble & limestone	16 / 240	Hammer
A06.240	Marble & limestone	18 / 250	Hammer
A06.290	Granite	16 / 240	Hammer
A06.320	Granite	22 / 260	Hammer

Sandstone
Hammer head (top)

Sandstone
Mallet head (below)



Marble & limestone
Hammer head (top)

Granite
Hammer head (below)

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CARVING POINT

- Hand forged, made of octagonal steel.
- With flat, half round point.
- Octagonal shaft, hammer head.

Code	Application	Steel Thickness (mm)	Length (mm)
A06.380	Sandstone	18	260



POINTED CHISEL

- For concrete and brickwork.
- Hand-forged, made of octagonal steel.

Octagonal shaft, hammer head.

Code	Application	Steel Thickness (mm)	Length (mm)
A06.430	For construction	18	300
A06.440	For construction	20	300



FLAT CHISEL

- For concrete and brickwork.
- Hand-forged, made of octagonal steel.
- Octagonal shaft, hammer head.

Code	Application	Steel Thickness (mm)	Cutting Width (mm)	Length (mm)
A06.550	For construction	18	24	300
A06.560	For construction	20	26	300



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CLAW CHISEL

- For sand stone: with flat, slim teeth.
- For shell limestone: with pointed teeth.
- For marble and lime stone: with pointed, narrow teeth.
- Hand-forged, made of octagonal tool-steel, octagonal shaft.

Code	Application	Cutting Width Approx (mm)	Steel Thickness / length approx (mm)	Head Type
A03.010	Sandstone	10 / 2	8 / 260	Mallet
A03.020	Sandstone	12 / 3	8 / 260	Mallet
A03.030	Sandstone	14 / 3	10 / 260	Mallet
A03.040	Sandstone	16 / 4	10 / 260	Mallet
A03.050	Sandstone	16 / 3	12 / 260	Mallet
A03.060	Sandstone	18 / 4	12 / 260	Mallet
A03.110	Marble	10 / 3	8 / 260	Hammer
A03.120	Marble	12 / 4	8 / 260	Hammer
A03.130	Marble	12 / 3	10 / 260	Hammer
A03.140	Marble	14 / 4	10 / 260	Hammer
A03.160	Marble	16 / 4	12 / 260	Hammer
A03.200	Sandstone	22 / 3	14 / 210	Mallet
A03.210	Sandstone	22 / 4	14 / 210	Mallet
A03.240	Sandstone	24 / 4	16 / 220	Mallet
A03.270	Sandstone	28 / 5	18 / 220	Mallet
A03.310	Muschelkalk	22 / 4	14 / 210	Mallet
A03.340	Muschelkalk	24 / 4	16 / 210	Mallet
A03.370	Muschelkalk	28 / 5	18 / 210	Mallet
A03.400	Marble & limestone	16 / 3	12 / 180	Mallet
A03.410	Marble & limestone	16 / 4	12 / 180	Mallet
A03.420	Marble & limestone	20 / 4	14 / 190	Mallet
A03.440	Marble & limestone	25 / 5	16 / 200	Mallet



Sandstone
Mallet head (top)

Marble
Hammer head (middle)

Shell & limestone
Mallet head (middle)

Marble & limestone
Mallet head (below)

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POINTED CHISEL

- Made of hexagonal tool-steel (at width of 15mm made of octagonal steel).
- With large edge radius.
- Clamping slot for holding of claw- and chisel bits.
- Octagonal shaft, mallet head.

Code	Width (mm)	Length Approx (mm)
A03.480	15	190
A03.490	25	190
A03.4500	40	190



CLAW AND CHISEL BITS

- For sand stone flat, coarse toothing.
- Marble and shell limestone - pointed, fine toothing.

Code	Application	Steel Thickness (mm)	Cutting Width (mm)	Length (mm)
A03.510	Sandstone	Claw bit	15	3 / 5
A03.530	Sandstone	Claw bit	25	5 /5
A03.550	Sandstone	Claw bit	40	8 / 5
A03.600	Marble & shell limestone	Claw bit	15	4 / 3.3
A03.620	Marble & shell limestone	Claw bit	25	7 / 3.3
A03.630	Marble & shell limestone	Claw bit	40	12 / 3.3
A03.709	Sandstone, marble & shell limestone	Chisel bit	15	-
A03.710	Sandstone, marble & shell limestone	Chisel bit	25	-
A03.720	Sandstone, marble & shell limestone	Chisel bit	40	-



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CLEAVERS

- For sand stone, made of forged cast-steel.
- For marble and limestone, made of octagonal steel, extremely thin blade.
- Heart shape.
- Square - or octagonal shaft / mallet head.

Code	Application	Steel Thickness (mm)	Cutting Width (mm)	Length (mm)
A04.010	Sandstone	40	20 - 22	190 - 200
A04.020	Sandstone	60	20 - 22	190 - 200
A04.030	Sandstone	80	20 - 22	190 - 200
A04.040	Sandstone	100	20 - 22	190 - 200
A04.050	Sandstone	120	20 - 22	190 - 200
A04.160	Marble & limestone	40 - 45	16	210
A04.170	Marble & limestone	55 - 60	20	210



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DUSS CHISEL (hexagon shaft)

- Made of high-quality tool steel.
- Fitting for DUSS chisel hammers, hexagonal connection.

Pointed Chisel (top)
Flat Chisel (bottom)





Spade Chisel (top)
Broad Chisel (bottom)

Code	Fitting for	Tool Type / Ident	Length (mm)	Blade Width CA. (mm)
A21.010	P20, P28, P28S, P30	Pointed chisel / SM 21	340	-
A21.020	P20, P28, P28S, P30	Flat chisel / FM 22	340	20
A21.030	P20, P28, P28S, P30	Broad chisel / BM 23	340	40
A22.050	PK 35/40/45/75/75A	Pointed chisel / SM 421	290	-
A22.010	PK 35/40/45/75/75A	Pointed chisel / SM 401	400	-
A22.020	PK 35/40/45/75/75A	Pointed chisel / SM 402	600	-
A22.025	PK 35/40/45/75/75A	Flat chisel /FM 423	290	26
A22.030	PK 35/40/45/75/75A	Flat chisel / FM 403	400	25
A22.040	PK 35/40/45/75/75A	Flat chisel / FM 404	600	25
A22.050	PK 35/40/45/75/75A	Broad chisel / BM 405	360	50
A22.060	PK 35/40/45/75/75A	Spade chisel / SP 406	420	100
A23.010	PO32, P36, P60, P60A, P80, P90, PK100	Pointed chisel / SM 342	420	-
A23.020	PO32, P36, P60, P60A, P80, P90, PK100	Pointed chisel / SM 356	560	-
A23.030	PO32, P36, P60, P60A, P80, P90, PK100	Flat chisel / FM 344	420	26
A23.040	PO32, P36, P60, P60A, P80, P90, PK100	Flat chisel / FM 358	560	26
A23.050	PO32, P36, P60, P60A, P80, P90, PK100	Broad chisel / BM 346	420	40
A23.060	PO32, P36, P60, P60A, P80, P90, PK100	Broad chisel / BM 348	420	50
A23.070	PO32, P36, P60, P60A, P80, P90, PK100	Spade chisel / SP 306	430	100
A23.100	Demolition hammer PK150, PK160, PK160A, PK300	Pointed chisel / SM 610	500	-
A23.110	Demolition hammer PK150, PK160, PK160A, PK300	Pointed chisel / SM 611	650	-
A23.120	Demolition hammer PK150, PK160, PK160A, PK300	Flat chisel / FM 612	500	28
A23.130	Demolition hammer PK150, PK160, PK160A, PK300	Flat chisel / FM 613	650	28
A23.140	Demolition hammer PK150, PK160, PK160A, PK300	Broad chisel / BM 614	500	50
A23.150	Demolition hammer PK150, PK160, PK160A, PK300	Spade chisel / SP 615	500	120

CLEAVER HOLDER

- Patented cleaver holder, made of special tool-steel.
- Square shaft / mallet head.

Code	Width (mm)	Length Approx (mm)
A04.220	60	190 - 200
A04.230	80	190 - 200
A04.240	100	190 - 200
A04.250	120	190 - 200



CLEAVER INSERTS

- For sand stone, marble and shell limestone.

Code	Width (mm)
A04.300	60
A04.310	80
A04.320	100
A04.330	120



PITCHERS

- Heavy shape made of square steel, for granite.
- Square - or octagonal shaft / hammer head.
- Light shape made of octagonal steel, for sand stone and granite.

Code	Application	Shape	Cutting Width Approx (mm)	Steel Thickness / length approx (mm)
A05.010	Sandstone & granite	Light	30	22 / 180
A05.030	Granite	Light	40	22 / 200
A05.100	Granite	Heavy	50	22 / 200



Sandstone, granite (top)

Granite (below)

SETTER

- Free formed tool, made of tool-steel.
- Square shaft / hammer head.

Code	Application	Cutting Width (mm)	Length (mm)
A05.110	Sandstone	60	210
A05.120	Sandstone	80	210



REXID PNEUMATIC RIFFLER (shaft 7)

- For precision sculpturing.
- Equipped with tungsten carbide moulded plates in straight shape.
- Shaft made of precision processed square-profile steel.
- Length approx. 190 mm.

Code	Application	Riffling Surface (mm)	Number of riffling blades / interval between / blade form (mm)
B75.020	All	8 x 10	4 / 2.5 / straight
B75.060	All	15 x 12	3 / 4 / straight
B75.080	All	15 x 12	4 / 3 / straight



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REXID PNEUMATIC RIFFLER (shaft 7)

- Equipped with tungsten carbide moulded plates or single plates, straight or inclined.
- Precision processed shaft.
- For use in light and medium pneumatic hammers.
- Length approx. 190 mm

Code	Application	Riffling Surface / Equipment (mm)	Number of riffling blades / interval between / blade form (mm)	Shaft Form
B75.110	All	20 x 15 / moulded plate	4 / 3.7 / straight	7
B75.130	All	20 x 15 / moulded plate	4 / 3.7 / straight	7
B75.210	All	20 x 20 / single plates	4 / 4 / straight	7
B75.230	All	20 x 20 / single plates	4 / 4 / inclined	7
B75.250	All	20 x 20/ moulded plate	4 / 4.5 / straight	7
B75.270	All	20 x 20/ moulded plate	4 / 4.5 / inclined	7
B80.090	All	20 x 20	4 / 4 / straight	10
B80.110	All	20 x 20	4 / 4 / inclined	10
B80.200	All	25 x 25	3 / 6 / straight	10
B80.240	All	25 x 25	4 / 5 / straight	10
B80.260	All	25 x 25	4 / 5 / inclined	10
B80.280	All	25 x 25	5 / 4 / straight	10
B80.300	All	25 x 25	5 / 4.5 / inclined	10

All stone types
Shaft 7, single plate (top)
Shaft 7, moulded plate (middle)
Shaft 10, single plate (bottom)



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REXID PNEUMATIC GROOVE RIFFLING CHISEL (shaft 7)

- Ideal for preparing wedge-shaped letterings and ornaments.
- Equipped with tungsten carbide moulded plates.
- Pointed riffling blades. Length approx. 190 mm.
- Shaft made of precision processed square-profile steel.

Code	Application	Riffling Surface (mm)	Number of riffling blades / interval between / blade form (mm)	Shaft Form
B75.040	All	6.5 x 12	5 / 2.5	7



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PNEUMATIC CHISEL (shaft form 10, 11)

- Made of precision forged tool-steel.
- Tempered shaft and socket. Length approx. 270 mm | octagonal shaft.
- Available in sand stone; on request also for marble/ limestone; for marble/limestone type minimum.
- Order quantity of 10 pieces.

Code	Application	Cutting Width (mm)	Steel Thickness (mm)	Shaft form
A76.160	Sandstone	25	16	10
A76.200	Sandstone	30	18	10
A76.220	Sandstone	35	20	11
A76.230	Sandstone	40	22	11



Sandstone
Shaft 10 (top)
Shaft 11 (below)

PNEUMATIC EDGING TOOL (shaft form 7, 14)

- Made of precision forged tool-steel.
- Tempered shaft and shank.
- Length approx. 240 mm | octagonal shaft.

Code	Application	Cutting Width (mm)	Steel Thickness (mm)	Shaft form
A76.010	Sandstone	16	12	7
A76.020	Sandstone	18	14	7
A76.030	Sandstone	18	14	14
A76.060	Marble & limestone	16	12	7
A76.070	Marble & limestone	18	14	7
A76.080	Marble & limestone	18	14	14



Sandstone
Shaft 7 (top)
Shaft 14 (middle)

Marble & stone
(bottom)

REXID PNEUMATIC CHISELS (shaft 7, 14)

- For soft stone, very slim blade, very high cutting performance.
- For hard stone, sturdy shape, wear resistant tungsten carbide quality.
- Shaft 7: length 190 mm, square shaft | shaft 14: length 210 mm, octagonal shaft.

Code	Application	Cutting width (mm)	Shaft Diameter (mm)	Shaft Form
B11.005	Soft stone types	4	10	7
B11.010	Soft stone types	6	10	7
B11.020	Soft stone types	8	10	7
B11.030	Soft stone types	10	10	7
B11.040	Soft stone types	12	10	7
B11.050	Soft stone types	14	10	7
B11.060	Soft stone types	16	10	7
B11.070	Soft stone types	18	10	7
B11.120	Hard stone types	4	8	7
B11.130	Hard stone types	6	10	7
B11.140	Hard stone types	8	10	7
B11.150	Hard stone types	10	10	7
B11.160	Hard stone types	12	10	7
B11.170	Hard stone types	14	10	7
B11.180	Hard stone types	16	10	7
B11.190	Hard stone types	18	10	7
B11.200	Hard stone types	20	10	7
B11.210	Soft stone types	6	8	14
B11.220	Soft stone types	8	10	14
B11.230	Soft stone types	10	10	14
B11.240	Soft stone types	12	10	14
B11.250	Soft stone types	14	10	14
B11.260	Soft stone types	16	10	14
B12.100	Hard stone types	4	8	14
B12.110	Hard stone types	6	8	14
B12.120	Hard stone types	8	8	14
B12.130	Hard stone types	10	10	14
B12.140	Hard stone types	12	10	14
B12.150	Hard stone types	14	10	14
B12.160	Hard stone types	16	10	14
B12.170	Hard stone types	18	10	14

Soft stone types
Shaft 7 (top)

Hard stone types
Shaft 7 (below)



Soft stone types
Shaft 14 (top)

Hard stone types
Shaft 14 (below)

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REXID ERGO PNEUMATIC LETTERING CHISEL (shaft 7)

- With rubber sleeve for ultimate working comfort.
- Wrist and finger-joints are protected due to minimised vibration.
- Length approx. 190 mm | square shaft.
- No heating of tool, permits higher productivity also for ornament works.

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B11.810	Hard stone types	4	7	10
B11.820	Hard stone types	6	10	7
B11.830	Hard stone types	8	10	7
B11.840	Hard stone types	10	10	7
B11.850	Hard stone types	12	10	7
B11.860	Hard stone types	14	10	7
B11.870	Hard stone types	16	10	7
B11.880	Hard stone types	18	10	7
B11.890	Hard stone types	20	10	7



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REXID PLUS PNEUMATIC LETTERING CHISEL (shaft 7)

- With air circulation.
- Faster working progress due to constantly free sight.
- Sensitive and high performance working in connection with high frequency pneumatic chisel hammers.
- Length 190 mm | square shaft.

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B11.710	Hard stone types	6	10	7
B11.720	Hard stone types	8	10	7
B11.730	Hard stone types	10	10	7
B11.740	Hard stone types	12	10	7
B11.750	Hard stone types	14	10	7
B11.760	Hard stone types	16	10	7
B11.770	Hard stone types	18	10	7
B11.780	Hard stone types	20	10	7



REXID PNEUMATIC LETTERING CHISEL SPECIAL (shaft 7)

- Free-standing tungsten carbide precision plate.
- For finishing of specially deep letters and reliefs.
- Length 190 mm | octagonal shaft

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B11.090	Soft stone types	8	8	7
B11.100	Soft stone types	10	10	7
B11.110	Soft stone types	12	10	7



REXID PNEUMATIC SCULPTURING CHISEL (shaft 7, 14)

- With specially slim tungsten blade.
- Made of precision-forged octagonal steel.
- For sculpturing hammers and light pneumatic hammers.
- Length approx. 260 mm | octagonal shaft.

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B15.010	Soft stone types	6	10	7
B15.020	Soft stone types	8	10	7
B15.030	Soft stone types	10	10	7
B15.040	Soft stone types	12	10	7
B15.050	Soft stone types	16	12	7
B15.060	Soft stone types	20	14	7
B15.070	Soft stone types	25	14	7
B16.030	Weichgestein	10	10	14
B16.040	Weichgestein	12	12	14
B16.060	Soft stone types	20	14	14



Soft stone types
Shaft 7 (top)
Shaft 14 (below)

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REXID PNEUMATIC CHISEL, HEAVY (shaft 11, 12)

- With strong tungsten carbide plate.
- For heavy pneumatic hammers.
- Length approx. 240mm / octagonal shaft.

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B26.010	Hard stone types	22	22	11
B26.030	Hard stone types	30	22	11



Hard stone types
Shaft 11 (top)
Shaft 12 (below)

REXID PNEUMATIC CHISEL LIGHT (shaft 7, 14)

- Slim tungsten carbide blade.
- Very easy cutting tungsten carbide quality.
- For light pneumatic hammers
- Length approx. 210 mm | octagonal shaft.

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B21.010	Soft stone types	16	16	7
B21.020	Soft stone types	20	16	7
B21.030	Soft stone types	25	16	7
B21.040	Soft stone types	30	16	7
B21.050	Soft stone types	40	16	7
B21.060	Hard stone types	14	14	7
B21.070	Hard stone types	16	16	7
B21.080	Hard stone types	20	16	7
B21.090	Hard stone types	25	16	7
B22.010	Soft stone types	16	16	14
B22.020	Soft stone types	20	16	14
B22.030	Soft stone types	25	16	14
B22.040	Soft stone types	30	16	14
B22.050	Soft stone types	40	16	14
B22.100	Hard stone types	14	14	14
B22.110	Hard stone types	16	16	14
B22.120	Hard stone types	20	16	14
B22.130	Hard stone types	25	16	14



Soft stone types
Shaft 7 (top)

Hard stone types
Shaft 14 (below)

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REXID ERGO PNEUMATIC CHISEL (shaft 10)

- With rubber sleeve for ultimate working comfort.
- Wrist and finger-joints are protected due to minimised vibration.
- No heating of tool, permits higher productivity also for ornament works.
- Length approx. 200 mm

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B28.500	Hard stone types	16	16	10
B28.510	Hard stone types	18	18	10
B28.520	Hard stone types	20	18	10
B28.530	Hard stone types	25	18	10



REXID PNEUMATIC BROAD CHISEL (shaft 13b)

- For rough dressing works, with strong, semicircular tungsten carbide blade.
- Made of hardened and tempered octagonal steel.
- For medium heavy chisel hammers, not applicable for heavy chisel hammers.
- Length approx. 150 mm | octagonal shaft.

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B29.010	Hard stone types	22	22	13 B
B29.020	Hard stone types	25	24	13 B



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REXID PNEUMATIC SCORER (shaft 13b)

- Equipped with specially strong tungsten carbide plate, semicircular shape.
- Stabile shaft, short form.
- For scoring and splitting with medium heavy chisel hammers.
- Length approx. 150 mm.

Code	Application	Cutting Width (mm)	Shaft Form
B29.030	Hard stone types	30	13 B



REXID PNEUMATIC CLEAVER (shaft 10)

- Light shape with slim tungsten carbide blade.
- Shaft made of forged octagonal steel.
- Length approx. 240 mm | octagonal shaft.

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B33.010	Sandstone	60	20	10
B33.020	Sandstone	80	20	10



REXID PNEUMATIC CLAW CHISEL (shaft 7)

- For fine tuning of prepared profiles and surfaces.
- With very slim forged tungsten carbide teeth.
- Made of precision-forged octagonal steel.
- Only for sculpturer's hammers and light lettering hammers.
- Length approx. 240 mm
- 4.5 mm tooth interval
- Octagonal shaft.

Code	Application	Cutting Width (mm)	Teeth	Shaft Diameter (mm)
B40.010	Soft stone types	6	2	10
B40.020	Soft stone types	10	3	10
B40.030	Soft stone types	12	3	12
B40.040	Soft stone types	15	4	12
B40.050	Soft stone types	20	5	14
B40.060	Soft stone types	24	6	14



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REXID PNEUMATIC CLAW CHISEL (shaft 10)

- With tungsten carbide points.
- For medium heavy pneumatic hammers.
- Length approx. 240 mm
- 5 mm. tooth interval
- Sandstone teeth: flat; limestone: pointed
- Octagonal shaft Ø 18 mm

Code	Application	Cutting Width (mm)	Teeth	Shaft Diameter (mm)
B39.010	Sandstone	23	5	10
B39.020	Sandstone	33	7	10
B39.030	Limestone	20	5	10
B39.040	Limestone	30	7	10

Sandstone (top)
Limestone (below)



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REXID PNEUMATIC CLAW CHISEL (shaft 7, 14)

- With tungsten round teeth.
- For light pneumatic hammers.
- Length approx. 240mm
- 5mm tooth interval
- Sandstone teeth: flat; limestone: pointed
- Octagonal shaft Ø 16mm.

Code	Application	Cutting Width (mm)	Shaft Diameter (mm)	Shaft Form
B35.010	Sandstone	12	3	7
B35.020	Sandstone	17	4	7
B35.030	Sandstone	22	5	7
B35.040	Limestone	10	3	7
B35.050	Limestone	15	4	7
B35.060	Limestone	20	5	7
B37.010	Sandstone	12	3	14
B37.020	Sandstone	17	4	14
B37.030	Sandstone	22	5	14
B37.040	Limestone	10	3	14
B37.050	Limestone	15	4	14
B37.060	Limestone	20	5	14

Sandstone
Shaft 7 (top)

Limestone
Shaft 7 (below)



Sandstone
Shaft 14 (top)

Limestone
Shaft 14 (below)

REXID PNEUMATIC SPLIT TOOTH CHISEL (shaft 10)

- Ideal for dressing of surfaces in sand stone and marble.
- With strong teeth, equipped with tungsten carbide points Ø 4,5mm.
- Length approx. 220mm
- Octagonal shaft Ø 18mm

Code	Application	Interval between teeth (mm)	Shaft Form
B39.050	Sandstone & marble	14	10



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REXID PNEUMATIC POINTED CHISEL (shaft 7, 14)

- Equipped with tungsten carbide points.
- Shaft 7: length approx. 190mm
- Square shaft.
- Shaft 14: length 210mm
- Octagonal shaft.

Code	Application	Steel Thickness (mm)	Tungsten Point	Shaft Form
B45.010	All	8	3.8 x 20	7
B45.020	All	10	4.5 x 20	7
B49.010	All	8	3.8 x 20	14
B49.020	All	10	4.5 x 20	14



All stone types
Shaft 7 (top)
Shaft 14 (below)

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REXID ERGO PNEUMATIC POINTED LETTERING CHISEL (shaft 7, 10, 11)

- With rubber sleeve for highest working comfort.
- Wrist and finger-joints are protected due to minimised vibration.
- No heating of tool, permits higher productivity also for ornament works.
- Length approx. 190-240 mm.

Code	Application	Steel Thickness (mm)	Tungsten Point	Shaft Form
B45.010	All	10	4.5 x 20	7
B47.100	All	16	6.5 x 25	10
B47.110	All	18	8.0 x 28	10
B47.120	All	18 bounce shape	8.0 x 28	10
B51.100	All	20	8.0 x 28	11



All stone types
Shaft 7 (top)
Shaft 10 (middle)
Shaft 11 (below)

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REXID PNEUMATIC POINTED CHISEL (shaft 7, 14)

- Length approx. 230 mm (steel thickness 12mm / Length approx. 200 mm))
- Octagonal shaft.
- With strong tungsten round point
- Very wear resistant quality.

Code	Application	Steel Thickness (mm)	Tungsten Point	Shaft Form
B45.030	All	12	4.5 x 20	7
B45.040	All	14	6.5 x 25	7
B49.025	All	14	6.5 x 5	14
B49.030	All	16	6.5 x 75	14
B49.040	All	18	6.5 x 25	14



All stone types
Shaft 7 (top)
Shaft 14 (below)

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REXID PNEUMATIC POINTED CHISEL (shaft 10, 11)

- Made of wear resistant octagonal steel.
- Length approx. 230-240mm
- Octagonal shaft.
- For medium heavy chisel hammers.
- With very strong tungsten carbide round point.

Code	Application	Steel Thickness (mm)	Tungsten Point	Shaft Form
B47.010	All	16	6.5 x 25	10
B47.020	All	18	8.0 x 28	10
B47.030	All	18 bounce shape	10.0 x 28	10
B51.010	All	20	10.0 x 28	11



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REXID PNEUMATIC BUSH HAMMER (shaft 14)

- Equipped with tungsten carbide round tips or tungsten carbide plates
- Shaft made of tempered tool-steel, short shape approx.
- 90 mm long, length approx. 90mm

Code	Application	Hammer Surface (mm)	Teeth / interval between teeth (mm)	Equipment
B62.060	All	14 x 14	9 | 4.7	Moulded plate
B62.070	All	14 x 14	16 / 3.5	Moulded plate
B62.155	All	20 x 20	5 / 10.7	Round pins
B62.160	All	20 x 20	9 / 6.5	Moulded plate
B62.180	All	20 x 20	16 / 4.7	Moulded plate
B62.190	All	20 x 20	25 / 3.8	Moulded plate
B62.280	All	20 x 25	9 / 7	Round pins
B62.290	All	20 x 25	16 / 5.2	Round pins
B62.300	All	20 x 25	25 / 4.8	Moulded plate



All stone types
Moulded plate (top)
Round pins (below)

REXID PNEUMATIC BUSH HAMMER (shaft 7)

- Very suitable for creating letters and ornaments and for fine sculpturing works.
- Equipped with tungsten carbide plates.
- Made of square profile steel, length approx. 190 mm.

Code	Application	Hammer Surface (mm)	Teeth / interval between teeth (mm)	Teeth
B60.010	All	10 x 2.5	2.5	4
B60.020	All	10 x 5	2.5	8
B60.030	All	10 x 10	3.3	9
B60.040	All	10 x 10	2.5	16
B60.050	All	12 x 3	3	4
B60.060	All	12 x 6	3	8
B60.070	All	12 x 8	4	6
B60.080	All	12 x 12	4	9
B60.090	All	12 x 12	4	16
B60.120	All	14 x 14	4.7	9
B60.130	All	14 x 14	3.5	16
B60.140	All	14 x 14	2.8	25
B60.200	All	20 x 20	6.5	9
B60.210	All	20 x 20	4.7	16
B60.220	All	20 x 20	3.8	25
B60.240	All	20 x 20	3	36



REXID ERGO PNEUMATIC BUSH HAMMER (shaft 10, 11)

- With rubber sleeve for ultimate working comfort.
- Wrist and finger-joints are protected due to minimised vibration. No heating of tool, permits higher productivity.
- Equipped with tungsten carbide round point or tungsten carbide moulded plate. Made of tempered tool-steel.

Code	Application	Hammer Surface (mm)	Equipment	Teeth / Interval between teeth (mm)	Shaft Form
B60.032	All	10 x 10	Moulded plate	9 / 3.3	7
B65.200	All	25 x 25	Round pins	9 / 6.8	10
B65.210	All	25 x 25	Round pins	16 / 5	10
B65.220	All	25 x 25	Moulded plate	25 / 4.8	10
B65.230	All	25 x 25	Moulded plate	36 / 4	10
B65.240	All	30 x 30	Moulded plate	49 / 3.5	10
B66.060	All	30 x 30	Round pins	9 / 8.5	11
B66.070	All	30 x 30	Round pins	16 / 6.3	11
B66.080	All	30 x 30	Round pins	25 / 5	11
B66.090	All	30 x 30	Moulded plate	36 / 4.6	11
B66.100	All	30 x 30	Moulded plate	64 / 3.5	11
B66.500	All	40 x 40	Round pins	9 / 11	11
B66.510	All	40 x 40	Round pins	16 / 9	11
B66.520	All	40 x 40	Round pins	25 / 7	11



All stone types
Shaft 7 (top)
Shaft 10 (middle)
Shaft 11 (below)

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REXID PNEUMATIC BUSH HAMMER (shaft 10, 11, 12)

- Equipped with tungsten carbide round points or tungsten carbide moulded plates.
- Made of tempered tool-steel, length approx. 190 mm

Code	Application	Hammer Surface (mm)	Equipment	Teeth / Interval between teeth (mm)	Shaft Form
B65.020	All	20 x 20	Moulded plate	16 / 4.1	10
B65.030	All	20 x 20	Moulded plate	25 / 3.9	10
B65.070	All	25 x 25	Round pins	9 / 6.8	10
B65.080	All	25 x 25	Round pins	16 / 5	10
B65.090	All	25 x 25	Moulded plate	25 / 4.8	10
B65.100	All	25 x 25	Moulded plate	36 / 4	10
B65.110	All	25 x 25	Moulded plate	49 / 3.5	11
B66.010	All	30 x 30	Round pins	9 / 8.5	11
B66.020	All	30 x 30	Round pins	16 / 6.3	11
B66.030	All	30 x 30	Round pins	25 / 5	11
B66.040	All	30 x 30	Moulded plate	36 / 4.6	11
B66.050	All	30 x 30	Moulded plate	64 / 3.5	11
B66.110	All	30 x 30	Round pins	9 / 11	11
B66.120	All	40 x 40	Round pins	16 / 9	11
B66.130	All	40 x 40	Round pins	25 / 7	11
B66.020	All	40 x 40	Round pins	9 / 11	12
B66.030	All	40 x 40	Round pins	16 / 9	12
B66.040	All	40 x 40	Round pins	25 / 7	12



All stone types
Shaft 10 (top)
Shaft 11 (middle)
Shaft 12 (below)

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REXID PNEUMATIC BUSH HAMMER (short form, shaft 13B)

- For processing large-surface work pieces.
- Equipped with tungsten carbide round-point or tungsten carbide moulded plate.
- Shaft made of tempered tool-steel. Length approx. 150 mm.
- For medium-heavy chisel hammers and key hole hammers.

Code	Application	Hammer Surface (mm)	Equipment	Interval between teeth (mm)	Teeth
B69.230	All	40 x 40	Round pins	11	9
B69.260	All	40 x 40	Round pins	9	16
B69.275	All	40 x 40	Round pins	7	25
B69.300	All	40 x 40	Round pins	6.5	36
B69.310	All	40 x 40	Moulded plate	5	64



All stone types
Round pins (top)
Moulded plate (below)

REXID MACHINE BUSH HAMMER WITH RIM

- For processing of workpieces with large surface.
- Equipped with tungsten carbide round points, short shape.
- With hand-turned precision shank ø 16 x 55 mm.
- For use in automatic bushing machines.
- Length approx. 115 mm.

Code	Application	Hammer Surface (mm)	Teeth	Interval between teeth (mm)
B70.100	All	35 x 35	8	12
B70.110	All	35 x 35	16	7.5



REISSER TUNGSTEN PNEUMATIC BUSH HAMMERS

- Equipped with tungsten round points.
- Shaft made of tool-steel.
- For use in REISSER bush-hammer- and riffling device.
- Length approx. 90 mm | socket end 19/hex. x 50 mm.

Code	Application	Hammer Surface (mm)	Teeth	Interval between teeth (mm)
B71.010	All	40 x 40	20	4
B71.020	All	40 x 40	13	8
B71.030	All	40 x 40	16	9
B71.040	All	40 x 40	24	6
B71.050	All	40 x 40	36	5
B71.070	All	ø 40	12	9



All stone types
Round pins (top)
Moulded plate (below)

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REXID ERGO PNEUMATIC RIFFLERS (shaft 10, 11)

- With rubber sleeve for highest working comfort.
- Wrist and finger-joints are protected due to minimised vibration.
- No heating of tool, permits higher productivity.
- Equipped with tungsten carbide moulded plate or single plate, straight or inclined.
- Precision processed round shaft with high precision socket shaft.
- For use in light and medium heavy chisel hammers.
- Length 190 mm

Code	Application	Riffling Surface / Equipment (mm)	number of riffling blades / interval between / blade form (mm)	Shaft Form
B80.400	All	25 x 25 / single plates	4 / 5 / straight	10
B81.080	All	30 x 30 / single plates	3 / 7.5 / straight	11
B81.085	All	30 x 30 / single plates	4 / 6 / straight	11
B81.090	All	30 x 30 / single plates	4 / 6 / inclined	11



All stone types
Shaft 10 (top)
Shaft 11 (below)

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REXID PNEUMATIC RIFFLER (shaft 11)

- Equipped with tungsten carbide single plates straight or inclined shape.
- Precision processed round shaft with precision socket shaft.
- For use in heavy pneumatic chisel hammers.
- Length approx. 190 mm.

Code	Application	Riffling Surface / Equipment (mm)	number of riffling blades / interval between / blade form (mm)	Shaft Form
B81.400	All	30 x 30 / single plates	3 / 7.5 / straight	11
B81.080	All	30 x 30 / single plates	3 / 7.5 / inclined	11
B81.085	All	30 x 30 / single plates	4 / 6 / straight	11
B81.090	All	30 x 30 / single plates	4 / 6 / inclined	11
B81.085	All	40 x 40 / single plates	4 / 7.5 / straight	11



All stone types
Shaft 11 straight (top)
Shaft 11 inclined (below)

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REXID PNEUMATIC RIFFLER (shaft 13b)



- Equipped with tungsten carbide single plates.
- Precision processed hexagonal shaft with precision socket.
- For use in heavy pneumatic chisel hammers.
- Length approx. 150 mm.

Code	Application	Riffling Surface / Equipment (mm)	number of riffling blades / interval between / blade form (mm)	Shaft Form
B84.200	All	40 x 40 / single plates	4 / 7.5 / straight	13b

TUNGSTEN CARBIDE PNEUMATIC RIFFLER REISSER



- Equipped with two tungsten carbide blades, for use in REISSER bush hammer and riffling device.
- Precision processed shaft made of special tool-steel.
- For use in REISSER bush-hammer- and riffling device.
- Length approx. 90 mm
- Socket shaft Ø 19 x 50 mm.

Code	Application	Riffling Surface / Equipment (mm)	number of riffling blades / interval between / blade form (mm)
B85.010	All	50 x 30 / single plates	2 / 15 / straight

PNEUMATIC KEY-SLOT POINT (shaft form 13B)



- Made of hexagonal tool-steel, precision forged.
- Tempered shaft and shank.
- Hexagonal shaft.

Code	Application	Steel Thickness (mm)	Length (mm)	Shaft form
A78.400	Granite	25	200	13 B
A78.410	Granite	25	250	13 B

PNEUMATIC POINTED CHISEL (shaft form 7, 10, 11, 14)

- Made of precision forged tool-steel.
- Tempered shaft and socket.
- Available in sand stone; on request also for marble/ limestone; for marble/limestone type minimum.
- Order quantity of 10 pieces. Octagonal shaft.

Code	Application	Steel Thickness (mm)	Tungsten Point	Shaft Form
A78.010	Sandstone	12	250	7
A78.020	Sandstone	14	250	7
A78.030	Sandstone	14	250	14
A78.060	Sandstone	16	280	10
A78.070	Sandstone	16	280	14
A78.100	Sandstone	18	280	10
A78.120	Sandstone	20	290	11
A78.130	Sandstone	22	290	11



Sandstone
(from top to bottom)
Shaft 7
Shaft 14
Shaft 10
Shaft 11

PNEUMATIC CLAW CHISEL (shaft form 7, 10, 11, 14)

- Made of precision forged tool-steel.
- Tempered shaft and shank.
- Available in sand stone; on request also for marble/ limestone; for marble/limestone type minimum.
- Order quantity of 10 pieces.
- Length approx. 240-280 mm.

Code	Application	Cutting Width / teeth (mm)	Steel Thickness (mm)	Shaft Form
A77.010	Sandstone	18 - 20 / 3 - 5	12	7
A77.020	Sandstone	18 - 22 / 3 - 5	14	7
A77.030	Sandstone	18 - 22 / 3 - 5	14	14
A77.060	Sandstone	20 - 24 / 3 - 5	16	10
A77.070	Sandstone	20 - 24 / 3 - 5	16	14
A77.100	Sandstone	24 - 30 / 4 - 6	18	10
A77.120	Sandstone	24 - 30 / 4 - 6	20	11
A77.130	Sandstone	26 - 32 / 5 - 7	22	11

Sandstone
(from top to bottom)
Shaft 7
Shaft 14
Shaft 10
Shaft 11



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PNEUMATIC CLAW BIT HOLDER (shaft form 7, 10, 14)

- Made of precision forged tool-steel.
- Tempered shaft and shank.
- Length ca. 230mm (resp. shaft 10, cutting width 25 mm, Length 200mm
- Octagonal shaft.

Code	Application	Cutting Width (mm)	Steel Thickness (mm)	Shaft form
A77.400	Sandstone, shell limestone & marble	25	18	7
A77.420	Sandstone, shell limestone & marble	25	18	14
A77.430	Sandstone, shell limestone & marble	25	18	10
A77.450	Sandstone, shell limestone & marble	40	20	7
A77.470	Sandstone, shell limestone & marble	40	20	14
A77.490	Sandstone, shell limestone & marble	40	20	10



PNEUMATIC CHISEL (shaft form 7)

- Made of tool-steel, precision forged.
- Available in different cutting widths.
- Shaft and shank made of tempered steel.
- Length approx. 230 mm | octagonal shaft | please specify cutting with.
- Available for sand stone, on request also for marble/ limestone; for marble/limestone type minimum order quantity of 10 pieces.

Code	Application	Cutting Width (mm)	Steel Thickness (mm)	Shaft form
A75.010	Sandstone	8 - 16	12	7
A75.030	Sandstone	12 - 20	14	7



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REXID HAND SCORING HAMMER

- For dressing and splitting of hard stone.
- Hammer is set onto the stone and hit with a 2kg steel hammer.
- Handle included.

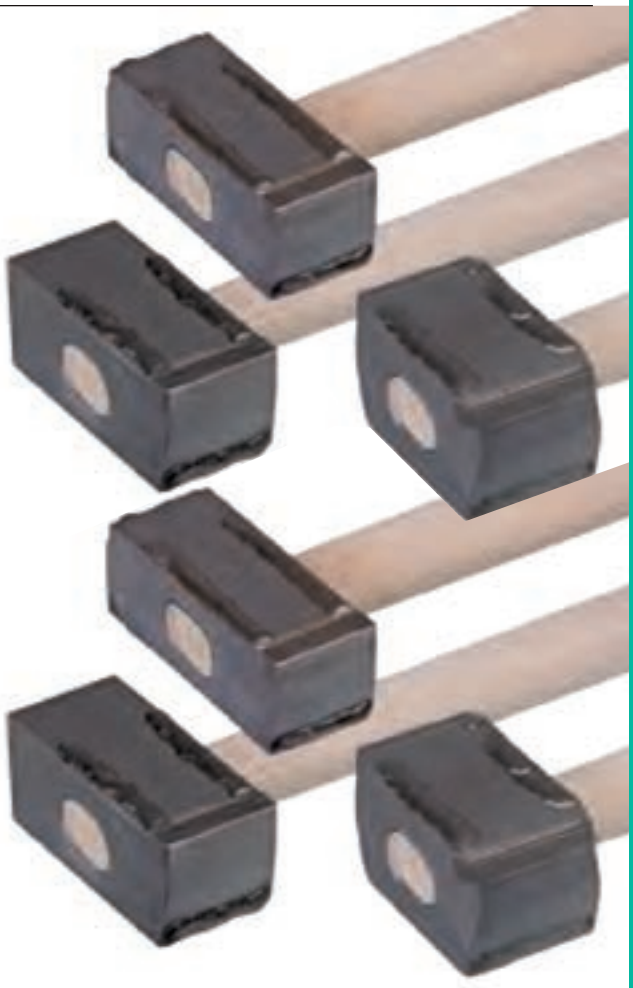
Code	Application	Blade width (mm)	Weight (g)	Length Approx (mm)
B07.010	Hard stone types	35	1	150



REXID CHIPPING HAMMER

- Application: for dressing of rough-cut hard stone, not applicable for use as granite setting hammer.
- For extreme load, with inclined tungsten carbide plate.
- With sturdy tungsten carbide blade.
- Hammer body made of wear resistant special steel.
- Additional welding joints for higher wear resistance.
- Handle included.

Code	Application	Blade width (mm)	Shape	Weight (g)
B07.015	Hard stone types	40 (double sided)	Double bladed	1.100
B07.017	Soft stone fo extreme work load	40 (one sided)	Double bladed	1.100
B07.020	Hard stone types	40	Single bladed	1.500
B07.022	Soft stone fo extreme work load	40	Single bladed	1.500
B07.025	Hard stone types	45	Single bladed	1.700
B07.030	Hard stone types	45	Single bladed	2.000
B07.032	Hard stone types	45 (double sided)	Double bladed	1.700
B07.037	For extreme work load	50 (one sided)	Double bladed	1.700



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REXID LUMP HAMMER, DOUBLE BLADES

- Application: for dressing of natural stone paving stones, boss stones, pedestal pieces, rough plates, et al.
- Two blades with strong tungsten carbide plates.
- Made of wear-resistant special steel.
- Additional wear protection behind the tungsten carbide blades.
- Handle included.

Code	Application	Blade width (mm)	Weight (g)	Length Approx (mm)
B07.040	Hard stone types	40 (double sided)	800	90



KÖNIG

REXID SETTING HAMMER

- For economic splitting of hard natural stone: the setting hammer is positioned onto the stone.
- Afterwards, the stone is being split by hitting a sledge hammer onto the setting hammer.
- Spring-mounted head, with steel-handle 77,5 cm long.
- Handle included.

Code	Application	Width (mm)	Weight (g)
B07.070	Hard stone types	50	1.200



REXID CARVING PICK

- Precision-forged hammer body with tungsten carbide points.
- Handle included.

Code	Application	Length (mm)	Weight (g)
B08.020	Soft stone types	190	800



REXID STONE AXE

- With flat teeth and blade for sand stone.
- Both sides with tungsten carbide blade for sand stone and lime stone.
- With pointed teeth and blade for lime stone.
- Precision-forged body.
- Handle included.

Code	Application	Blade width / teeth (mm)	Shape	Weight (g)
B08.040	Sandstone	60 / 6	Flat teeth / blade	1.500
B08.050	Sandstone	80 / 7	Flat teeth / blade	2.000
B08.060	Sandstone	100 / 9	Flat teeth / blade	2.500
B08.080	Sandstone & limestone	60	Double sided blade	1.500
B08.090	Sandstone & limestone	80	Double sided blade	2.000
B08.100	Sandstone & limestone	100	Double sided blade	2.500
B08.160	Limestone	60 / 8	Pointed teeth / blade	1.500
B08.170	Limestone	80 / 9	Pointed teeth / blade	2.000



SCULPTURING BUSH HAMMER

- 25 x 25 mm bushing surface, for REXID bush hammer heads.
- 15 mm attachment bore and clamping screw | handle included.

Code	Application
B09.170	-



REXID BUSHING / RIFFLING INSERTS

- For sculpturing bush hammer.
- With tungsten carbide moulded plate.

Code	Application	Shape	Size (mm)	Teeth / Rows
B09.200	Hard stone types	Bush hammer insert	25 x 25	25
B09.210	Hard stone types	Bush hammer insert	25 x 25	36
B09.220	Hard stone types	Bush hammer insert	25 x 25	49
B09.230	Hard stone types	Riffling insert	25 x 25	5



SETTING HAMMER

- With two blades.
- Made of forged tool-steel.
- With oval hole, handle included.

Code	Application	Weight (g)
A06.030	Granite	4.000



STONE SPLITTING HAMMER

- With oval hole, handle included.

Code	Application	Weight (g)
A07.061	All	3.000
A07.071	All	4.000
A07.081	All	5.000



SLEDGE HAMMER

- With slightly rounded hammer body.
- Oval handle hole, handle included.

Code	Application	Weight (g)
A07.150	All stone types	3.000
A07.160	All stone types	4.000
A07.170	All stone types	5.000



SLEDGE HAMMER WITH ULTRATEC HANDLE

KÖNIG

- With glass fibre handle for ergonomic working.
- Slightly concave hammer surface.
- Oval handle hole, handle included.

Code	Application	Weight (g)
A07.151	All stone types	3.000
A07.161	All stone types	4.000
A07.171	All stone types	5.000



STONE MASON'S HAMMER

- Hollow ground face and one blade.
- Free formed tool, made of tool-steel.
- With oval hole, handle included.

Code	Application	Weight (g)	Size (mm)	Length (mm)
A07.240	Soft stone types	1.500	40 x 40	190
A07.250	Soft stone types	2.000	45 x 45	190
A07.260	Soft stone types	2.500	45 x 45	190



SPLITTING WEDGE

- With sharp blade.
- Made of tool-steel.

Code	Application	Weight (g)
A12.450	Sandstone	500



STONE HAMMER

- Precision forged tool.
- In two versions selectively.
- With oval hole and handle.

Code	Application	Shape	Weight (g)	Width (mm)
A08.100	Sandstone & limestone	Double sided blade	1.300	60
A08.110	Sandstone & limestone	Double sided blade	1.600	80
A08.120	Sandstone & limestone	Double sided blade	1.700	100
A08.140	Sandstone	Flat blade/teeth	1.300	60
A08.150	Sandstone	Flat blade/teeth	1.600	80
A08.160	Sandstone	Flat blade/teeth	1.700	100
A08.260	Sandstone	Pointed blade/teeth	1.300	60
A08.270	Sandstone	Pointed blade/teeth	1.600	80
A08.280	Sandstone	Pointed blade/teeth	1.700	100

Sandstone, limestone
Double blade



Sandstone
Flat teeth / blade

PICK

- Made of tool-steel.
- Free formed.
- With oval hole and handle.

Code	Application	Length (mm)	Weight (g)
A08.010	Sandstone	350	1.500
A08.020	Sandstone	400	2.000
A08.030	Sandstone	450	2.500



LETTERING HAMMER (steel)

- Standard shape with slightly.
- Rounded hammer body.
- Tempered, with broken edges.
- Bow shape with sharp edges.
- Handle included.

Code	Application	Weight (g)
A07.300	Normal shape	500
A07.310	Normal shape	600
A07.320	Normal shape	750
A07.330	Curved shape	500



STEEL HAMMER (iron)

- With slightly rounded hammer body.
- Precision free-forged, with broken edges.
- Handle included.

Code	Application	Weight (g)
A07.450	Normal shape	500
A07.460	Normal shape	750



STEEL HAMMER

- With slightly rounded hammer body.
- Tempered, with broken edges.
- Slim or standard shape.
- Handle included.

Code	Shape	Weight (g)
A07.350	Normal shape	1.000
A07.360	Normal shape	1.250
A07.370	Normal shape	1.500
A07.400	Slim shape	1.000
A07.410	Slim shape	1.250



STEEL HAMMER with ULTRATEC handle

- Steel hammer with fibre glass handle, for ergonomic working.
- Shatter-proof handle, no dry-out like on wooden handles with fibreglass handle

Code	Shape	Weight (g)
A07.630	Normal shape	1.000
A07.640	Normal shape	1.250
A07.650	Normal shape	1.500
A07.660	Normal shape	2.000



STEEL MALLET (pear shape)

Code	Weight (g)	Diameter (mm)	Total Length Approx (mm)
A07.425	500	50	235
A07.430	750	63	235
A07.435	1.000	67	235



STONE MASONS MALLET

- Made of seasoned white beech.
- With transparent protective varnish.

Code	Diameter (mm)	Weight (g)
K09.020	100 - 110	500
K09.030	120	700
K09.040	130	7500
K09.050	140	900
K09.060	150	1.100
K09.070	160	1.200
K09.080	170	1.300
K09.090	180	1.500
K09.100	200	2.000



KÖNIG

SYNTHETIC MALLETS STANDARD

- Made of impact-resistant cast-resin.
- Extra long life completely heat- fire- and water-resistant.
- Hardness equalling our white beech-mallets.

Code	Diameter (mm)	Colour	Weight (g)
K09.150	115	Brown	750
K09.160	115	Brown	950
K09.170	130	Brown	1.200
K09.180	130	Brown	1.350
K09.190	130	Brown	1.500
K09.200	140	Brown	1.700



BRICK HAMMER/QUARRYSTONE HAMMER

- With round handle hole.

Code	Application	Weight (g)
A07.500	Brick	500
A07.550	Quarry Stone	1.000



BUSH HAMMER SYSTEM KÖNIG/BEKA

- Tensioning bolt Ø 20 mm.
- Conical tensioning bolt, handle included.



Code	Weight (g)	Hammer Face
A10.010	1.200	35 x 35
A10.020	1.700	45 x 45

Accessories		
Clamping pin for bush hammer Köngi/Beka system	-	A10.010
Clamping pin for bush hammer Köngi/Beka system	for bush hammer 35 x 35mm	A10.020

BUSH HAMMER HEADS KÖNIG/BEKA

- Engraved “W” on the back side identifies bush hammer insert for soft stone types.
- With bolt hole ø 20 mm.



Code	Application	Size (mm)	Teeth
A10.080	Soft stone types	35 x 35	5 x 5
A10.090	Soft stone types	35 x 35	7 x 7
A10.120	Hard stone types	35 x 35	4 x 4
A10.130	Hard stone types	35 x 35	5 x 5
A10.140	Hard stone types	35 x 35	7 x 7
A10.150	Hard stone types	35 x 35	10 x 10
A10.180	Soft stone types	45 x 45	5 x 5
A10.190	Soft stone types	45 x 45	7 x 7

Code	Application	Size (mm)	Teeth
A10.200	Soft stone types	45 x 45	9 x 9
A10.210	Soft stone types	45 x 45	12 x 12
A10.230	Hard stone types	45 x 45	4 x 4
A10.240	Hard stone types	45 x 45	5 x 5
A10.250	Hard stone types	45 x 45	7 x 7
A10.260	Hard stone types	45 x 45	9 x 9
A10.270	Hard stone types	45 x 45	12 x 12
A10.190	Soft stone types	45 x 45	7 x 7

ROLLING HAMMER HEADS KÖNIG/BEKA

- With bolt hole ø 20 mm.



Code	Application	Size (mm)	Rows
A10.290	Soft stone types	45 x 45	5
A10.300	Soft stone types	45 x 45	7
A10.310	Soft stone types	35 x 35	5
A10.320	Soft stone types	35 x 35	7
A10.340	Hard stone types	45 x 45	5
A10.350	Hard stone types	45 x 45	7
A10.370	Hard stone types	35 x 35	5
A10.380	Hard stone types	35 x 35	7

KÖNIG-TOOLS BUSH HAMMER DEVICE

- For bush hammering of granite, marble, limestone.
- The tool can produce different bush hammered surfaces from very coarse to sand blasted optics.
- Bushing rolls equipped with high quality tungsten pins for lower cost and longer tool life.
- Different versions: bushing plate with 3 or 6 bushing rolls for use on angle grinder.
- Robust system in spite of low weight. Connection M14

Code	ø Holder Plate (mm)	Grit	No of Bushing Rolls
B73.010	150	Standard	3
B73.020	150	Standard	6
B73.030	150	Coarse	3
B73.040	150	Coarse	6
B73.050	150	Satin Finish	3

Accessories		
Spare roll yellow	for bush hammer device	B73.250
Spare roll standard	for bush hammer device	B73.260
Sspare roll sanded optic	for bush hammer device	B73.270
Protection hood	for bush hammer device	B73.100



Standard, 3 rolls (top)

Coarse, 6 rolls (middle)

Satin finish, 3 rolls (below)

KÖNIG-TOOLS BUSH HAMMER DEVICE FORM FRANKFURT

- For bush hammering of granite, marble, limestone.
- The tool can produce different bush hammered surfaces from very coarse to sand blasted optics.
- Bushing rolls equipped with high quality tungsten pins for lower cost and longer tool life.

Code	Grit
B73.150	Standard
B73.160	Standard
B73.170	Coarse
B73.180	Coarse

Accessories		
Spare roll very coarse	for form Frankfurt	B73.300
Spare roll coarse	for form Frankfurt	B73.310
Spare roll standard	for form Frankfurt	B73.320
Spare wheel sand blasting optics	for form Frankfurt	B73.330



Very coarse

Coarse

Standard

Satin finish



CROWBAR

- Precision forged, made of square steel.
- With broken edges.

Code	Steel Thickness (mm)	Length (mm)	Weight Approx (kg)
A20.020	30 / 15	1.000	5
A20.030	32 / 20	1.250	8
A20.040	35 / 20	1.500	9
A20.050	35 / 20	1.750	12.5
A20.060	37 / 20	2.000	15



KÖNIG

TUNGSTEN CARBIDE WHETSTONE

- Double faced combination of two grits.
- For aftercare of sharpened tungsten baldes on tungsten carbide lettering and punching chisels.

Code	Length (mm)	Grit
D31.140	150 x 50 x 25	180 / 320



SET OF WEDGES

- For splitting of natural stone blocks.
- One set = 1 wedge + 2 shims

Code	Bore Hole ø (mm)	Wedge Length (mm)	Part
A12.010	18	150	Wedge
A12.020	20 + 22	150	Wedge
A12.030	28	300	Wedge
A12.040	29	200	Wedge
A12.060	34 + 36	300	Wedge
A12.070	38	300	Wedge
A12.090	44	300	Wedge
A12.100	34 + 36	400	Wedge
A12.120	34 + 36	500	Wedge
A12.200	18	150	Wedge
A12.210	20	150	Wedge
A12.220	22	150	Wedge
A12.240	28	300	Wedge
A12.250	29	200	Wedge



PINCH BAR

- Hand forged.
- Made of octagonal steel.

Code	Steel Thickness (mm)	Length (mm)
A20.010	22	800



WRECKING BAR

- Made of round steel.
- Also for use as light crow bar.

Code	Steel Thickness (mm)	Length (mm)
A20.070	22	800



KÖNIG

MANNESMANN DEMAG PNEUMATIC FONT HAMMERS

- Ergonomic design of the handle for fatigue-free work.
- Gentle start-up behavior from an operating pressure of 1 bar, coordinated stroke frequency depending on the application.
- Soft stroke sequence and finely tuned stroke energy.
- Low vibration levels counteract occupational hand-arm diseases.
- High-quality cylinders, pistons and bushings for a long service life.
- Single stroke start by positive control (pipe slide); low impact frequency, but hard, explosive impact; ideal ratio of number of blows and power.
- Inserting shaft shape 7 (10.2 x 36 mm) | with swivel | 1/4 “plug.
- **Equipment**
  Colourless PVC pressure hose with fabric insert left and right Ø 9mm, length 5m, including coupling and plug.
- Impact strength regulation suitable for all MD hammers - option-

Code	No of Blows / min	Air Consumption l / min	Weight Kg
MD-123	3300	300	0.71
MD-125	4000	260	0.68
MD-127	4300	300	0.65



KÖNIG

Made in Germany

MANNESMANN DEMAG CHISEL HAMMER MD 182 & 212

- Gentle start-up behavior from an operating pressure of 1 bar.
- Coordinated stroke frequency depending on the application.
- Soft stroke sequence and finely tuned stroke energy.
- Low vibration levels counteract occupational hand-arm diseases.
- High-quality cylinders, pistons and bushings for a long service life.
- Ideal for floor work, designing ornaments, high material removal.
- Flutter valve control | Inserting shaft shape 10 (Ø 13 mm conical) | 1/4 “plug.

Code	No of Blows / min	Air Consumption l / min	Weight Kg
MD-182	3200	420	1.70
MD-212	2200	460	2.10



KÖNIG

PNEUMATIC HAMMER ZN 12P



- Robust quality hammer with open handle for writing and ornamental work.
- Great freedom of movement and flexible working thanks to the swivel joint.
- With pipe slide control for optimal, absolutely precise single stroke start.
- With stroke and air volume regulation via rotary valve Shank size 7, end 10.2 x 36mm.

Code	No of Blows / min	Air Consumption l / min	Max Operating Pressure Bar	Weight Kg
H30.100.740.107	4000	150	6.3	0.8

KÖNIG

PNEUMATIC CHISEL HAMMER MH 44-13



- For stonemasonry and sculpting such as striking, pointed, sticking, fluting and teeth.
- Light hammer with open handle and high impact frequency.
- Sensitive control via flutter valve.
- Shaft shape 10 conical 13/18x50mm.

Code	No of Blows / min	Air Consumption l / min	Max Operating Pressure Bar	Weight Kg
H30.071.344.010	4400	240	6.3	1.3

KÖNIG

KONIG PNEUMATIC CHISEL HAMMER 9316



- With pistol grip for stonemasonry and sculpting work such as striking, pointed, sticking, fluting and teeth.
- Great freedom of movement and flexible working thanks to the swivel joint.
- Light and powerful, handy and user-friendly.
- Sensitive control by flutter valve.
- Shaft shape 10, conical 13/18 x 50mm.

Code	No of Blows / min	Air Consumption l / min	Max Operating Pressure Bar	Weight Kg
H30.061.250.010	2200	380	6.0	1.9

KÖNIG

KONIG PNEUMATIC CHISEL HAMMER 9312

- With pistol grip for stonemasonry and sculpting work such as striking, pointed, sticking, fluting and teeth.
- Great freedom of movement and flexible working thanks to the swivel joint.
- Light and powerful, handy and user-friendly.
- Sensitive control via flutter valve.
- Available with shape 10, conical 13/18x50mm or shaft shape 7, 10.2 x 36mm.



KÖNIG

Code	No of Blows / min	Air Consumption l / min	Admission
H30.061.190.010	3200	280	Shape shaft 10

DUSS PK 45A CHISEL HAMMER SET

- For removing plaster and tiles, for slitting, mortising and for surface renovation.
- Optimally designed pneumatic striking mechanism.
- Fatigue-free working through switch locking and vibration damping.
- Variable power.
- Tool holder hexagon Ø 16 mm | Weight 4.9 kg
- Set in carrying case with side handle, grease tube, 1 pointed chisel SM 401 (400 mm), 1 flat chisel FM 403 (26/400 mm).



KÖNIG

Code	No of Blows / min	Impact Energy J	Chisel Output in B45kg / h
J03.042.0710	0 - 3000	0 - 6.4	About 100

DUSS PKX 4A CHISEL HAMMER SET

- For chipping plaster and tiles, for slitting, mortising, for surface renovation and for breakthrough work.
- Optimally designed pneumatic striking mechanism.
- Effective vibration damping.
- Preselectable impact force on the setting wheel, constant speed control, full-wave control electronics, chisel can be positioned 20 times.
- Infinitely variable power.
- Tool holder SDS-max | Weight 5.4 kg.
- Set in carrying case with spade handle, grease tube, 1 pointed chisel SMX 4, 1 flat chisel FMX 4.



Code	Power W	No of Blows / min	Impact Energy J	Chisel Output in B 45kg / h
J03.042.1251	820	0 -3200	0 - 8.4	approx 135

KÖNIG

DUSS PK 35 CHISEL HAMMER

- For removing plaster and tiles, for slitting, mortising and for surface renovation.
- Favorable weight / performance ratio.
- Ideal for overhead work.
- Fatigue-free working through switch locking and vibration damping.
- Variable power.
- Tool holder hexagon ø 16 mm | Weight 3.7 kg.
- Set in carrying case with side handle, grease tube, 1 pointed chisel SM 401 (400 mm), 1 flat chisel FM 403 (26/400 mm).



Code	Power W	No of Blows / min	Impact Energy J	Chisel Output in B 45kg / h
J03.042.0680	580	0 -3400	0 - 5.3	90

KÖNIG


KÖNIG

WATERS
stone working equipment & tooling group

UCS FABRICATION

- BLADES
- CNC TOOLING
- POLISHING
- CHEMICALS & ADHESIVES
- MISCELLANEOUS



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DIAREX UCS BLADE

- **For sawing ultra-compact materials, conventional ceramics and porcelain stoneware.**
- Cutting disc for perfect cutting quality.
- Cutting disc for sawing ultra-compact materials, conventional ceramics and porcelain stoneware.
- Very fine cut surfaces, no breaking edges.
- Very tight segments for low-pressure and low-tension machining the unique reinforced steel core ensures maximum stability for straight and mitre cuts as well as minimal vibrations during cutting.

Code	Diameter
F04.311516	300mm
F04.320000	350mm
F04.322400	400mm
F04.322670	450mm



Standard bore 60 mm | Segment height 10 mm | Feed 0.5 - 1.5 m / min (depending on the material colour and material thickness)

DIAREX

DIAREX HIGH SPEED UCS BLADE

- **For sawing ultra-compact materials, conventional ceramics and porcelain stoneware.**
- Cutting disc for higher feeds.
- Cutting disc for sawing ultra-compact materials, conventional ceramics and porcelain stoneware.
- New segment technology allows significantly higher feed rates compared to conventional ceramic cutting discs.
- Very tight toothing for low-pressure and low-tension machining the unique reinforced core ensures high stability for straight and miter cuts as well as minimal vibrations during cutting.

Code	Diameter
F04.340000	350mm
F04.342400	400mm
F04.342670	450mm
F04.343094	500mm



Standard bore 60 mm | Segment height 10 mm | Feed 0.5 - 2.5 m / min (depending on the material color and material thickness)

DIAREX

DIAREX UCS DRY CUTTING DISC

- The dry cutting disc for all types of ceramics and ultra-compact materials such as Dekton or Neolith.
- Can also be used for natural stone.
- Reinforced core - also available with a flange for flush work.

Code	Diameter	Cutting Width	Fitting
F10.490130	125mm	1.2	M14
F10.490131	125mm	1.2	22.2



ø 115, 125 and 150 mm, bore 22.2 mm or M14 flange

DIAREX

DIAREX BLADE FOR GLASS AND CERAMICS

- **For glass and ceramics.**
- Cutting disc for free-hand cutting dry with high-speed angle cutters.
- Ideal for cutting glass or ceramic plates on the construction site with reinforced core in the flange area.

Code	Diameter
F10.490115	115mm
F10.490125	125mm



Bore 22.2 mm | Covering height 8 mm | Base segmented - sintered

DIAREX

KGS K180 TURBO BLADE FOR UCS

- **Premium line turbo diamond cutting blade.**
- Specially designed pattern gives extremely clean edges.
- Fast cutting with no chipping.
- Long lifetime.
- 1.4mm thickness.
- Segment height 10mm.

Code	Diameter
MIS.8102.10190	115mm
MIS.8102.10052	125mm
MIS.8102.10091	125 with M14 fitting
MIS.8102.10052	150mm
MIS.8102.10052	230mm



KGS Swiss Diamond Technology

ADW EPIC CUT BLADE

- The ADW Epic Blade makes light work of dense surfaces being super thin makes it the ideal blade to use on Dekton, Neolith and other compact surfaces.
- Made in Spain each blade has a drilled body for cooling and a continuous rim for precise cutting.
- This blade has been certified by Cosentino for use with Dekton.

Code	Diameter
IKOEP115	115mm
IKOEP125	125mm



ADW Diamond Solutions

BLIND DRILLS

- 1/2" Gas

Code	Description	RPM	Feed (mm/min)
MT82006	D.6 x 10	4000 - 6000	15 - 30
MT82007	D.7 x 10	4000 - 6000	15 - 30
MT82008	D.8 x 10	4000 - 6000	15 - 30
MT82010	D.10 x 10	4000 - 6000	15 - 30
MT82012	D.12 x 10	4000 - 6000	15 - 30



ADI INDUSTRIAL DIAMOND APPLICATION
THE PERMANENT VALUE

CORE DRILLS (THIN WALL 1mm)

- 1/2" Gas.

Code	Description	Working Length	RPM	Feed (mm/min)
MT81106	D.6	16	4000 - 5000	15 - 30
MT81108	D.8	16	4000 - 5000	15 - 30
MT81110	D.10	16	4000 - 5000	15 - 30
MT81112	D.12	16	4000 - 5000	15 - 30
MT81115	D.15	16	4000 - 5000	15 - 30
MT81118	D.18	16	4000 - 5000	15 - 30
MT81120	D.20	16	4000 - 5000	15 - 30
MT81122	D.22	16	2600 - 3000	15 - 30
MT81125	D.25	26	2400 - 2800	15 - 30
MT81130	D.30	26	2200 - 2600	15 - 30
MT81132	D.32	26	2000 - 2400	15 - 30
MT81135	D.35	26	1800 - 2200	15 - 30
MT81138	D.38	16	1600 - 2000	15 - 30
MT81140	D.40	16	1600 - 2000	15 - 30
MT81168	D.68	35	1100 - 1500	15 - 30



ADI INDUSTRIAL DIAMOND APPLICATION
THE PERMANENT VALUE

THIN WALLED CORE DRILL FOR UCS

- 1/2" Gas

Code	Description	RPM	Feed (mm/min)
MT81215	D.15	4000 - 6000	15 - 30
MT81218	D.18	4000 - 6000	15 - 30
MT81220	D.20	4000 - 6000	15 - 30
MT81222	D.22	2600 - 3000	15 - 30
MT81225	D.25	2400 - 2800	15 - 30
MT81230	D.30	2200 - 2600	15 - 30
MT81232	D.32	2000 - 2400	15 - 30
MT81235	D.35	1800 - 2200	15 - 30
MT81240	D.40	1600 - 2000	15 - 30
MT81250	D.50	1500 - 2100	15 - 30
MT81260	D.60	1300 - 1800	15 - 30
MT81268	D.68	1100 - 1500	15 - 30
MT81270	D.70	1100 - 1500	15 - 30
MT81280	D.80	1000 - 1400	15 - 30
MT81310	D.100	800 - 1200	15 - 30
MT81325	D.25	2400 - 2800	15 - 30
MT81335	D.30	2200 - 2600	15 - 30
MT81330	D.35	1800 - 2200	15 - 30



ADI INDUSTRIAL DIAMOND APPLICATION
THE PERMANENT VALUE

SEGMENTED FINGER BIT WITH LEFT THREAD

- 1/2" Gas

Code	Description	RPM	Feed (mm/min)
MT74033	Ø 22 x 35 Z6	4500 - 4800	250 - 300
MT74041	Ø 22 x 35 Z6 With bottom Crown	3700 - 4000	150 - 250



INCREMENTAL CUTTING FINGER POS.1 BIT WITH LEFT THREAD

- 1/2" Gas

Code	Description	RPM	Feed (mm/min)
MT75072	Ø 16 x 15	6000 - 7000	150 - 250



SEGMENTED FINGER BIT

- 1/2" Gas

Code	Description	RPM	Feed (mm/min)
MT74022	Ø 20 x 15 Z5	4000 - 4500	150 - 250
MT74028	Ø 22 x 25 Z6	4000 - 4500	150 - 250
MT74030	Ø 22 x 35 Z6	4500 - 4800	250 - 300
MT74031	Ø 22 X 35 Z6 With bottom Crown	3700 - 4000	150 - 250



INCREMENTAL CUTTING FINGER BIT POS.1

- 1/2" Gas

Code	Description	RPM	Feed (mm/min)	Stock Removal (mm)
MT75037	Ø 16 x 15	6000 - 7000	150 - 250	2 max
MT75038	Ø 20 x 15	5000 - 6000	150 - 250	2 max



INCREMENTAL CUTTING FINGER BIT POS.1

- 1/2" Gas

Code	Description	RPM	Feed (mm/min)	Stock Removal (mm)
MT75039	Ø 20 x 15	5000 - 6000	150 - 250	2 max
MT74031	1/2 GAS Male M12 Female L=20	-	-	-



1/2" Gas

M12

FILOTOP FINGER BIT POS.2

- 1/2” Gas

Code	Description	RPM	Feed (mm/min)	Stock Removal (mm)
MT75019	Ø 20 x 15	5000 - 6000	1000 - 1200	0.5 max
SL02204	1/2 GAS Male M12 Female L=20	-	-	-



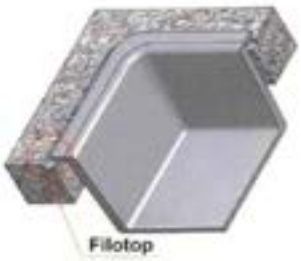
1/2” Gas



M12

FILOTOP FINGER BIT POS.2

Code	Description	RPM	Feed (mm/min)	Stock Removal (mm)
MT75015	Ø 6 x 12	6000 - 7000	1000 - 1200	0.5 max
MT75016	Ø 8 x 12	6000 - 7000	1000 - 1200	0.5 max
MT75017	Ø 10 x 12	6000 - 7000	1000 - 1200	0.5 max
MT75018	Ø 12 x 12	6000 - 7000	1000 - 1200	0.5 max
MT75021	Ø 14 x 15	6000 - 7000	1000 - 1200	0.5 max
MT75022	Ø 16 x 15	5500 - 6000	1000 - 1200	0.5 max
MT75020	Ø 20 x 15	5000 - 5500	1000 - 1200	0.5 max





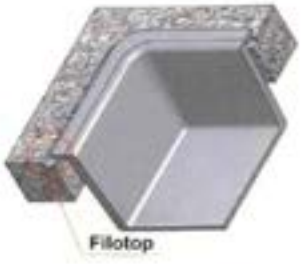
1/2” Gas

INCREMENTAL CUTTING FINGER BIT POS.2 WITH LEFT THREAD

- 1/2" Gas

Code	Description	RPM	Feed (mm/min)	Stock Removal (mm)
MT75065	Ø 6 x 12	6000 - 7000	1000 - 1200	0.5 max
MT75066	Ø 8 x 12	6000 - 7000	1000 - 1200	0.5 max
MT75067	Ø 10 x 12	6000 - 7000	1000 - 1200	0.5 max
MT75068	Ø 12 x 12	6000 - 7000	1000 - 1200	0.5 max



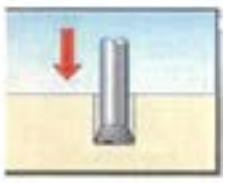


SINTERED ROUTER BIT FOR ANCHOR SYSTEM FOR ULTRA COMPACT SURFACES

Code	Description	RPM	Feed (mm/min)
MT83101	D.7 - 45° - KEIL	7000 - 10,000	15 - 30
MT83101	D.10 - 45° - FISCHER	7000 - 10,000	15 - 30



KEIL SHAPE



FISCHER SHAPE



1/2 GAS

DRAINBOARD WHEELS

Code	Description	Type	RPM	Feed (mm/min)
MT73037	Ø 150 x 28 x 7 - Bore 50	-	-	-
MT73030	Ø 91 x 28 x 7 - Bore 50	-	4000 - 4500	400 - 600
MT73032	Ø 54 x 28 x 7 - Bore 14	-	5500 - 6000	400 - 600
PB29015	Ø 72 - 3 holes	C	-	-
SL02358	Ø 34 - 3 holes	D	-	-





C

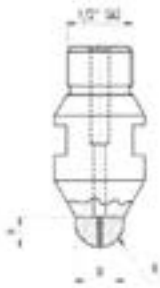


D

ROUTER FOR GROOVING

Code	Dimensions (mm)	Position	RPM	Feed (mm/min)	Stock Removal (mm)
MT75033	Ø 12 R=6	1	6000 - 7000	150 - 200	to shape
MT75034		2			0.2 - 0.15
MT75035		3		300 - 400	0.15 - 0.1
MT75036		4			0.1
MT75023	Ø 12 R=6	1	5000 - 6000	150 - 200	to shape
MT75024		2			0.2 - 0.15
MT75025		3		300 - 400	0.15 - 0.1
MT75026		4			0.1





ROUTER FOR GROOVING FOR 90° ANGLE GEAR

Code	Dimensions (mm)	Position	RPM (mm)	Feed (mm/min)	Stock Removal (mm)
MT73028	Ø140 x 12 x 6 R=8 B=30	1	4000	1000	Max 3
PB38204	Ø140 x 12	2	3500	800	0.05 - 0.1



PCD ROUTER FOR FILO TOP

Code	Dimensions (mm)	RPM (mm)	Feed (mm/min)	Stock Removal (mm)
PB35031	PCD D.12 with water	7000 8000	150 - 250	0-3 Max



PCD ROUTER FOR WRITING

Code	Dimensions (mm)	RPM	Feed (mm/min)	Stock Removal (mm)
PB35009	PCD D.10 - 36°	7000	150 - 250	0-3 Max
PB35002	PCD D.10 - 70°			
PB35001	PCD D.10 - 90°			
PB35004	PCD D.10 - 120°	8000		
PB35032	PCD D.15 - 90°			
PB35030	PCD D.22- 90°			



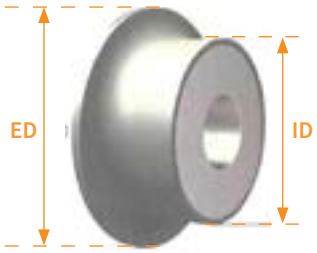
WORKING PARAMETERS FOR PROFILING TOOLS

- Segmented type
- The best solution for profile shaping.
- Continuous with slots.
- EDM machines water channels for coolant and holes for coolant directly on the diamond surface.
- Polishing express for a high gloss finish.

Description	RPM	Feed (mm/min)	Stock Removal (mm)
Top Line Tools	**Ø 120mm**	-	-
UCS Top Line Pos.1	5000	400	On Shape
UCS Top Line Pos.2	5000	800	0.3
UCS Top Line Pos.3	5000	800	0.1
UCS Top Line Pos.4	5000	800	0.05 - 0.1

Top Line Tools	Ø 120mm	-	-
UCS Fast Line Pos.1	5500	400	On Shape
UCS Fast Line Pos.2	5500	800	0.3
UCS Fast Line Pos.3	5500	800	0.1
UCS Fast Line Pos.4	5500	800	0.05 - 0.1

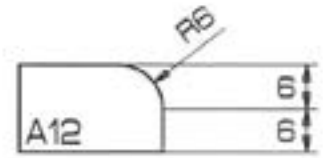
Top Line Tools	Ø 120mm	-	-
Express Pos.1	2500 - 3000	1200 - 1500	0.03 - 0.05
Express Pos.2	2500 - 3000	1200 - 1500	0.03 - 0.05
Express Pos.3	2500 - 3000	1200 - 1500	0.03 - 0.05



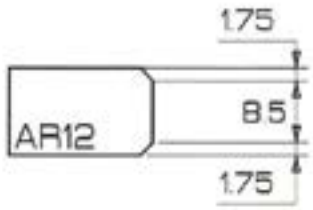
ED = External Diameter

ID = Internal Diameter

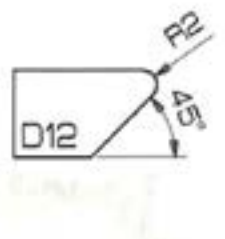
TOP & FAST BORE 35mm



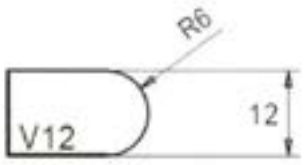
Code	Pos	Type	ED (mm)	ID (mm)
MT91040	1	C + S	87	70
MT91041	2	C + S	87	70
MT91042	3	C + S	87	70
MT91124	4	C + S	87	70
PB021560	5	Exp	77	60
PB021561	6	Exp	77	60
PB021562	7	Exp	77	60



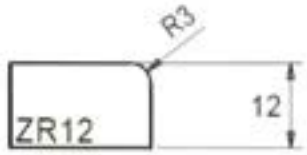
Code	Pos	Type	ED (mm)	ID (mm)
MT91023	1	C + S	80	75
MT91024	2	C + S	80	75
MT91025	3	C + S	80	75
MT91026	4	C + S	80	75
PB02321	5	Exp	67	60
PB02322	6	Exp	67	60
PB02323	7	Exp	67	60



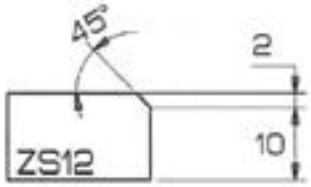
Code	Pos	Type	ED (mm)	ID (mm)
MT91073	1	C + S	90	69
MT91074	2	C + S	90	69
MT91075	3	C + S	90	69
MT91076	4	C + S	90	69
PB021889	5	Exp	80	60
PB021890	6	Exp	80	60
PB021891	7	Exp	80	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91222	1	C + S	90	71
MT91223	2	C + S	90	71
MT91224	3	C + S	90	71
MT91225	4	C + S	90	71
PB021991	5	Exp	80	60
PB021992	6	Exp	70	60
PB021993	7	Exp	70	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91230	1	C + S	80	75
MT91231	2	C + S	80	75
MT91232	3	C + S	80	75
MT91233	4	C + S	80	75
PB021994	5	Exp	70	60
PB021995	6	Exp	70	60
PB021996	7	Exp	70	60

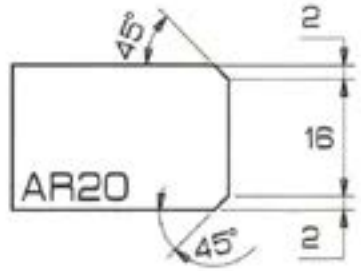


Code	Pos	Type	ED (mm)	ID (mm)
MT91043	1	C + S	80	75
MT91044	2	C + S	80	75
MT91045	3	C + S	80	75
MT91125	4	C + S	80	75
PB021712	5	Exp	70	60
PB021713	6	Exp	70	60
PB021714	7	Exp	70	60

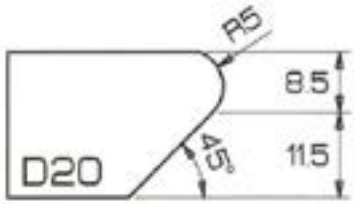
TOP & FAST BORE 35mm



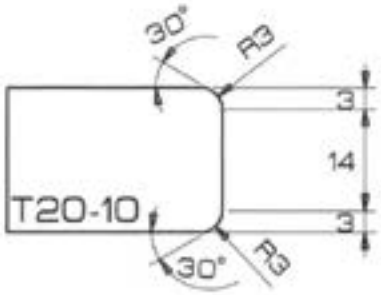
Code	Pos	Type	ED (mm)	ID (mm)
MT91027	1	SEG	120	82
MT91028	2	C + S	120	72
MT91029	3	C + S	120	72
MT91068	4	C + S	120	72
PB021569	5	Exp	108	60
PB021570	6	Exp	108	60
PB021571	7	Exp	108	60



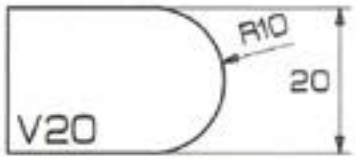
Code	Pos	Type	ED (mm)	ID (mm)
MT91005	1	C + S	78	70
MT91006	2	C + S	78	70
MT91007	3	C + S	78	70
MT91114	4	C + S	78	70
PB02013	5	Exp	68	60
PB02014	6	Exp	68	60
PB02015	7	Exp	68	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91011	1	SEG	120	87
MT91012	2	C + S	120	87
MT91013	3	C + S	120	87
MT91126	4	C + S	120	87
PB02052	5	Exp	91	60
PB02053	6	Exp	91	60
PB02054	7	Exp	91	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91016	1	SEG	71	60
MT91017	2	C + S	71	60
MT91018	3	C + S	71	60
MT91143	4	C + S	71	60
PB021349	5	Exp	75	60
PB021350	6	Exp	75	60
PB021351	7	Exp	75	60

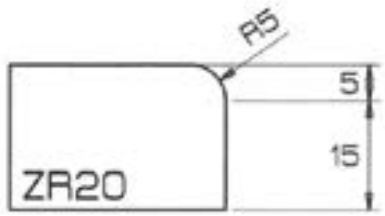


Code	Pos	Type	ED (mm)	ID (mm)
MT91115	1	SEG	86	60
MT91116	2	C + S	86	60
MT91117	3	C + S	86	60
MT91118	4	C + S	86	60
PB02172	5	Exp	90	60
PB02173	6	Exp	90	60
PB02174	7	Exp	90	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91008	1	SEG	80	80
MT91009	2	C + S	80	80
MT91010	3	C + S	80	80
MT91144	4	C + S	80	80
PB02403	5	Exp	80	80
PB02404	6	Exp	80	80
PB02405	7	Exp	80	80

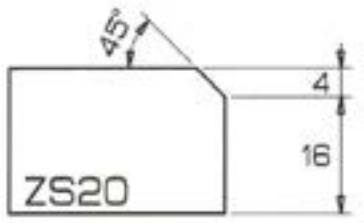
TOP & FAST BORE 35mm



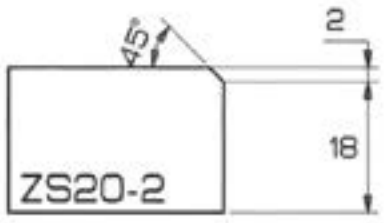
Code	Pos	Type	ED (mm)	ID (mm)
MT91046	1	C + S	85	70
MT91047	2	C + S	85	70
MT91048	3	C + S	85	70
MT91145	4	C + S	85	70
PB02199	5	Exp	80	60
PB02200	6	Exp	80	60
PB02201	7	Exp	80	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91049	1	C + S	85	70
MT91050	2	C + S	85	70
MT91051	3	C + S	85	70
MT91146	4	C + S	85	70
PB02253	5	Exp	75	60
PB02254	6	Exp	75	60
PB02255	7	Exp	75	60

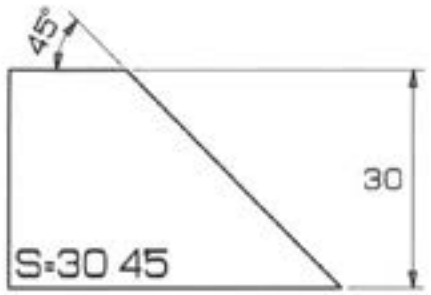


Code	Pos	Type	ED (mm)	ID (mm)
MT91052	1	C + S	82	70
MT91053	2	C + S	82	70
MT91054	3	C + S	82	70
MT91147	4	C + S	82	70
PB02214	5	Exp	72	60
PB02215	6	Exp	72	60
PB02216	7	Exp	72	60

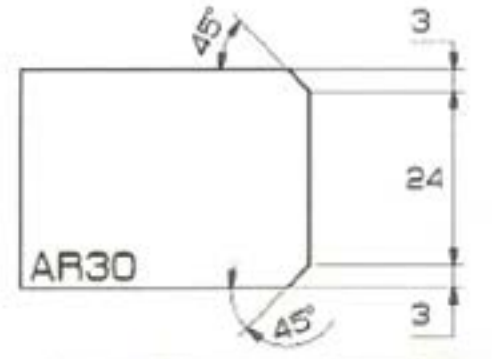


Code	Pos	Type	ED (mm)	ID (mm)
MT91019	1	C + S	78	70
MT91020	2	C + S	78	70
MT91021	3	C + S	78	70
MT91022	4	C + S	78	70
PB02232	5	Exp	70	60
PB02233	6	Exp	70	60
PB02234	7	Exp	70	60

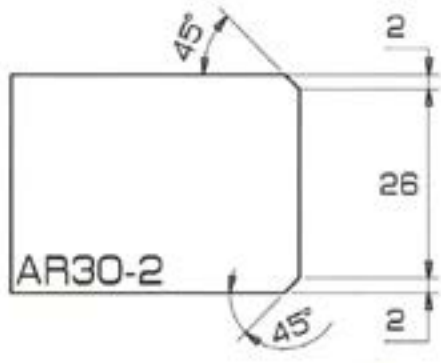
TOP & FAST BORE 35mm



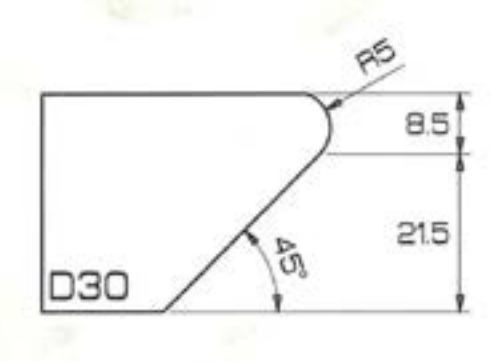
Code	Pos	Type	ED (mm)	ID (mm)
MT91086	1	SEG	130	62
MT91128	2	C + S	130	72
MT91129	3	C + S	130	72
MT91130	4	C + S	130	72
PB021598	5	Exp	128	60
PB021599	6	Exp	128	60
PB021600	7	Exp	128	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91034	1	C + S	80	70
MT91035	2	C + S	80	70
MT91036	3	C + S	80	70
MT91174	4	C + S	80	70
PB02016	5	Exp	70	60
PB02017	6	Exp	70	60
PB02018	7	Exp	70	60

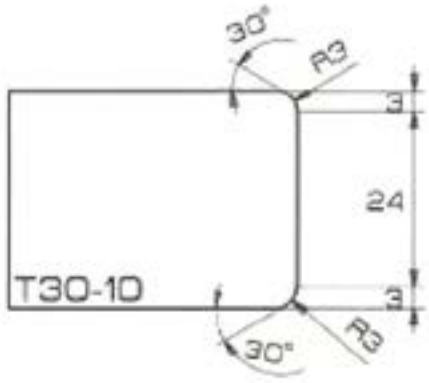


Code	Pos	Type	ED (mm)	ID (mm)
MT91131	1	C + S	80	70
MT91132	2	C + S	80	70
MT91133	3	C + S	80	70
MT91134	4	C + S	80	70
PB02019	5	Exp	70	60
PB02020	6	Exp	70	60
PB02021	7	Exp	70	60

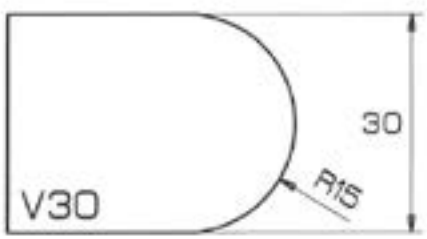


Code	Pos	Type	ED (mm)	ID (mm)
MT91135	1	SEG	120	67
MT91136	2	C + S	120	67
MT91137	3	C + S	120	67
MT91138	4	C + S	120	67
PB02055	5	Exp	111	60
PB02056	6	Exp	111	60
PB02057	7	Exp	111	60

TOP & FAST BORE 35mm



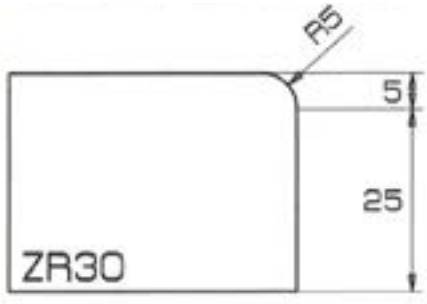
Code	Pos	Type	ED (mm)	ID (mm)
MT91139	1	SEG	77	60
MT91140	2	C + S	71	60
MT91141	3	C + S	71	60
MT91142	4	C + S	71	60
PB021346	5	Exp	75	60
PB021347	6	Exp	75	60
PB021348	7	Exp	75	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91064	1	SEG	90	60
MT91065	2	C + S	90	60
MT91066	3	C + S	90	60
MT91067	4	C + S	90	60
PB02175	5	Exp	100	60
PB02176	6	Exp	100	60
PB02177	7	Exp	100	60

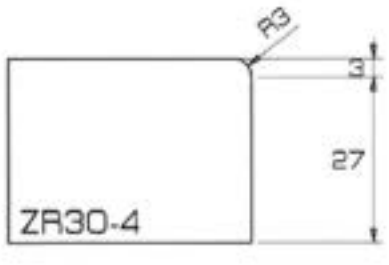


Code	Pos	Type	ED (mm)	ID (mm)
MT91059	1	C + S	80	80
MT91060	2	C + S	80	80
MT91061	3	C + S	80	80
MT91062	4	C + S	80	80
PB02388	5	Exp	80	80
PB02389	6	Exp	80	80
PB02390	7	Exp	80	80

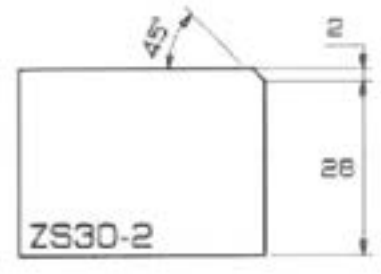


Code	Pos	Type	ED (mm)	ID (mm)
MT91152	1	C + S	80	65
MT91153	2	C + S	80	65
MT91154	3	C + S	80	65
MT91155	4	C + S	80	65
PB02202	5	Exp	80	60
PB02203	6	Exp	80	60
PB02204	7	Exp	80	60

TOP & FAST BORE 35mm



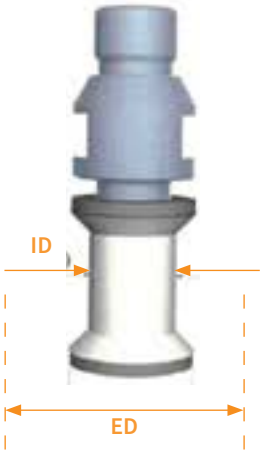
Code	Pos	Type	ED (mm)	ID (mm)
MT91156	1	C + S	80	65
MT91157	2	C + S	80	65
MT91158	3	C + S	80	65
MT91159	4	C + S	80	65
PB02256	5	Exp	80	60
PB02257	6	Exp	80	60
PB02258	7	Exp	80	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91030	1	C + S	80	70
MT91031	2	C + S	80	70
MT91032	3	C + S	80	70
MT91033	4	C + S	80	70
PB02235	5	Exp	70	60
PB02236	6	Exp	70	60
PB02237	7	Exp	70	60



Code	Pos	Type	ED (mm)	ID (mm)
MT91096	1	C + S	80	-
MT91097	2	C + S	80	-
MT91098	3	C + S	80	-
MT91099	4	C + S	80	-
PB02440	5	Exp	80	-
PB02441	6	Exp	80	-
PB02442	7	Exp	80	-



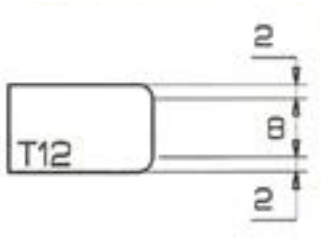
ED = External Diameter
ID = Internal Diameter

Pos	Slab Thickness (Inches or mm)	RPM (Min - Max)	Stock Removal (Inches or mm)	Feed Speed (Inches/minute or mm/minute)	Note
1	20 - 30 - 40	6000 - 6500	to shape 0.3 max	1500 - 3000	Segmented
2	20 - 30 - 40	6000 - 6500	0.2 - 0.3	1500 - 4000	Segmented
3			0.15		
4	20 - 30 - 40	5800	0.10	1000 - 1500	
5	20 - 30 - 40	5500	0.05	1000	MFP5
5	20 - 30 - 40	3500	0.03 - 0.05 Pressure	600	Express Polishing
6					
7					

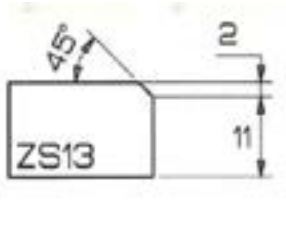
- Ø20mm fitting.
- 1/2" Gas.Polishing express for a high gloss finish.



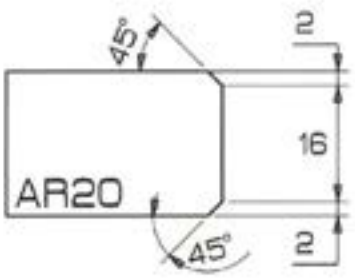
Code	Pos	Type	ED (mm)	ID (mm)
MT90010	1	2 SEG	25	20
MT90011	2	2 SEG	25	20
MT90012	3	2 SEG	25	20
MT90028	4	2 SEG	25	20
PB021152	5	Exp	25	20
PB021153	6	Exp	25	20
PB021154	7	Exp	25	20



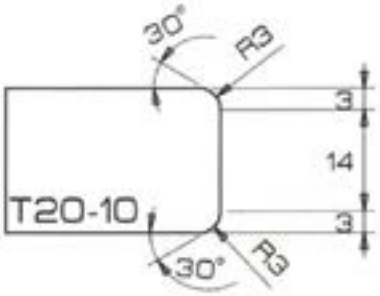
Code	Pos	Type	ED (mm)	ID (mm)
MT90007	1	2 SEG	25	20
MT90008	2	2 SEG	25	20
MT90009	3	2 SEG	25	20
MT90029	4	2 SEG	25	20
PB021136	5	Exp	25	20
PB021137	6	Exp	25	20
PB021138	7	Exp	25	20



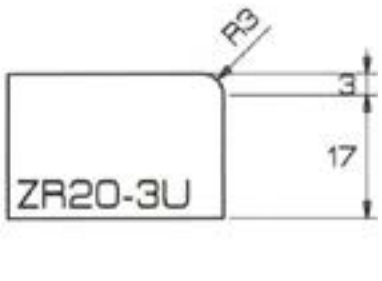
Code	Pos	Type	ED (mm)	ID (mm)
MT90013	1	2 SEG	25	20
MT90014	2	2 SEG	25	20
MT90015	3	2 SEG	25	20
MT90046	4	2 SEG	25	20
PB021188	5	Exp	25	20
PB021189	6	Exp	25	20
PB021190	7	Exp	25	20



Code	Pos	Type	ED (mm)	ID (mm)
MT90016	1	2 SEG	25	20
MT90017	2	2 SEG	25	20
MT90018	3	2 SEG	25	20
MT90035	4	2 SEG	25	20
PB021004	5	Exp	28	20
PB021005	6	Exp	28	20
PB021006	7	Exp	28	20

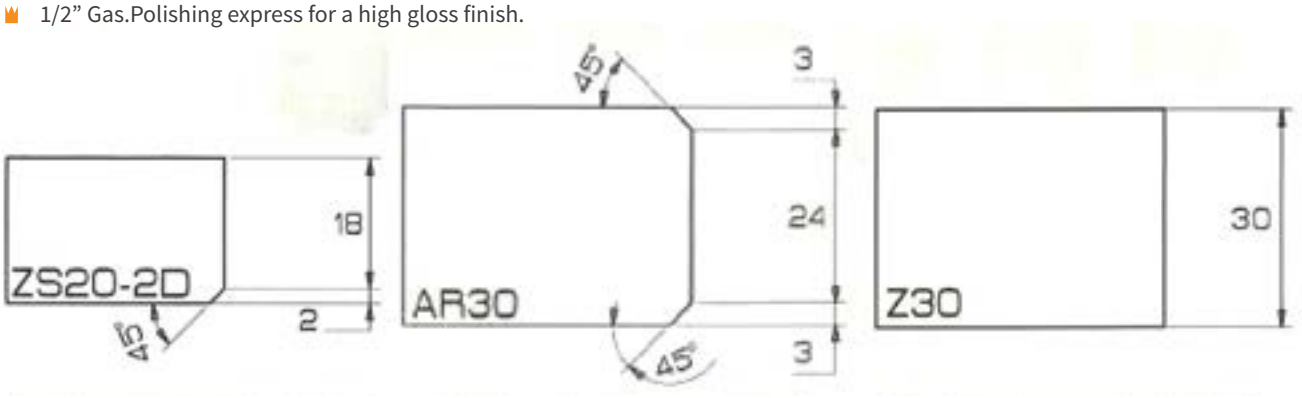


Code	Pos	Type	ED (mm)	ID (mm)
MT90019	1	2 SEG	30	20
MT90020	2	2 SEG	30	20
MT90021	3	2 SEG	30	20
MT90048	4	2 SEG	30	20
PB021149	5	Exp	37	20
PB021150	6	Exp	37	20
PB021151	7	Exp	37	20



Code	Pos	Type	ED (mm)	ID (mm)
MT90025	1	2 SEG	30	20
MT90026	2	2 SEG	30	20
MT90027	3	2 SEG	30	20
MT90047	4	2 SEG	30	20
PB021125	5	Exp	30	20
PB021126	6	Exp	30	20
PB021127	7	Exp	30	20

- Ø20mm fitting.
- 1/2" Gas.Polishing express for a high gloss finish.

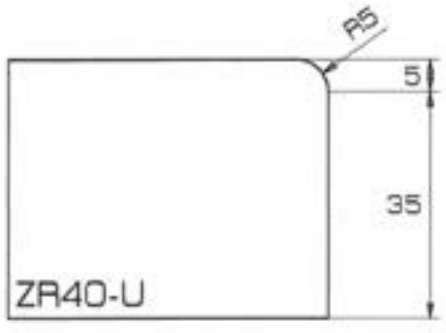


Code	Pos	Type	ED (mm)	ID (mm)
MT90037	1	2 SEG	26	20
MT90038	2	2 SEG	26	20
MT90039	3	2 SEG	26	20
MT90040	4	2 SEG	26	20
PB021046	5	Exp	32	20
PB021047	6	Exp	32	20
PB021048	7	Exp	32	20

Code	Pos	Type	ED (mm)	ID (mm)
MT90053	1	2 SEG	30	20
MT90054	2	2 SEG	30	20
MT90055	3	2 SEG	30	20
MT90056	4	2 SEG	30	20
PB021007	5	Exp	30	20
PB021008	6	Exp	30	20
PB021009	7	Exp	30	20

Code	Pos	Type	ED (mm)	ID (mm)
MT90022	1	2 SEG	20	20
MT90023	2	2 SEG	20	20
MT90024	3	2 SEG	20	20
MT90036	4	2 SEG	20	20
PB021001	5	Exp	20	20
PB021002	6	Exp	20	20
PB021003	7	Exp	20	20

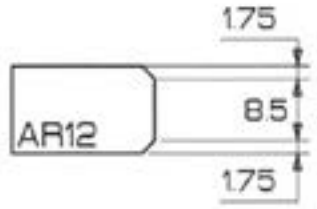




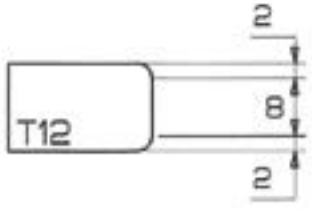
Code	Pos	Type	ED (mm)	ID (mm)
MT90042	1	2 SEG	20	20
MT90043	2	2 SEG	20	20
MT90044	3	2 SEG	20	20
MT90045	4	2 SEG	20	20
PB021001	5	Exp	20	20
PB021002	6	Exp	20	20
PB021003	7	Exp	20	20

Code	Pos	Type	ED (mm)	ID (mm)
MT90095	1	2 SEG	20	20
MT90096	2	2 SEG	20	20
MT90097	3	2 SEG	20	20
MT90098	4	2 SEG	20	20
PB021031	5	Exp	20	20
PB021032	6	Exp	20	20
PB021033	7	Exp	20	20

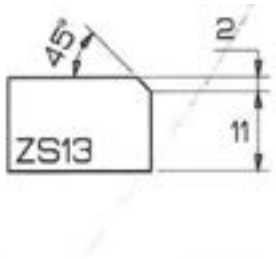
- Connection 1/2" Gas.



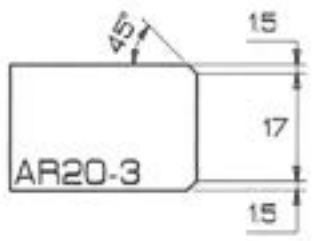
Code	Pos	Type	ED (mm)	ID (mm)
MT90120	1	2 SEG	10	10
MT90121	2	2 SEG	10	10
MT90122	3	2 SEG	10	10
MT90123	4	2 SEG	10	10
PBK21153	6	Kristal	10	10
PBK21155	7	Kristal	10	10



Code	Pos	Type	ED (mm)	ID (mm)
MT90124	1	2 SEG	10	10
MT90125	2	2 SEG	10	10
MT90126	3	2 SEG	10	10
MT90127	4	2 SEG	10	10
PBK21137	6	Kristal	10	10
PBK21138	7	Kristal	10	10



Code	Pos	Type	ED (mm)	ID (mm)
MT90128	1	2 SEG	10	10
MT90129	2	2 SEG	10	10
MT90130	3	2 SEG	10	10
MT90131	4	2 SEG	10	10
PBK21189	6	Kristal	10	10
PBK21189	7	Kristal	10	10



Code	Pos	Type	ED (mm)	ID (mm)
MT90116	1	2 SEG	10	10
MT90117	2	2 SEG	10	10
MT90118	3	2 SEG	10	10
MT90119	4	2 SEG	10	10
PBK21235	6	Kristal	10	10
PBK21236	7	Kristal	10	10



Code	Pos	Type	ED (mm)	ID (mm)
MT90108	1	2 SEG	10	10
MT90109	2	2 SEG	10	10
MT90110	3	2 SEG	10	10
MT90111	4	2 SEG	10	10
PBK21379	6	Kristal	10	10
PBK21396	7	Kristal	10	10



Code	Pos	Type	ED (mm)	ID (mm)
MT90112	1	2 SEG	10	10
MT90113	2	2 SEG	10	10
MT90114	3	2 SEG	10	10
MT90115	4	2 SEG	10	10
PBK21398	6	Kristal	10	10
PBK21399	7	Kristal	10	10

WATERS GROUP ALLBRITE 3 STEP PADS

All-Brite **Pads**

HIGH GLOSS FINISH

- Faster production
- High gloss finish
- Longlife
- Black granite & quartz looks like glass
- High diamond content
- Economical



Code	Description
MIS199	100 mm Waters Group Allbrite 3 Step Pad 0
MIS200	100 mm Waters Group Allbrite 3 Step Pad 1
MIS201	100 mm Waters Group Allbrite 3 Step Pad 2
MIS202	100 mm Waters Group Allbrite 3 Step Pad 3

WATERS GROUP ALLBRITE 5 STEP PADS

Take off with the best tools...

All-Brite **Pads**

HIGH GLOSS FINISH

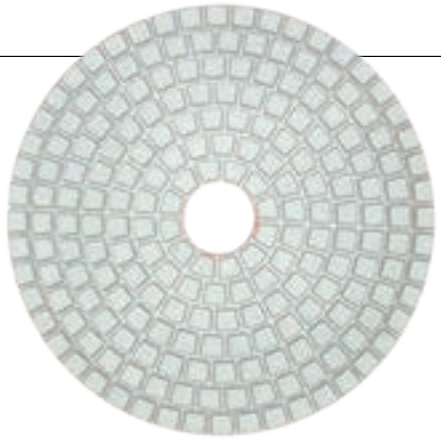
- Faster production
- High gloss finish
- Longlife
- Black granite & quartz looks like glass
- High diamond content
- Economical



Call Waters Group today for our best prices on 0800 999 47 58

Code	Description
MIS205	100 mm Waters Group Allbrite 5 Step Pad 1
MIS206	100 mm Waters Group Allbrite 5 Step Pad 2
MIS207	100 mm Waters Group Allbrite 5 Step Pad 3
MIS208	100 mm Waters Group Allbrite 5 Step Pad 4
MIS209	100 mm Waters Group Allbrite 5 Step Pad 5

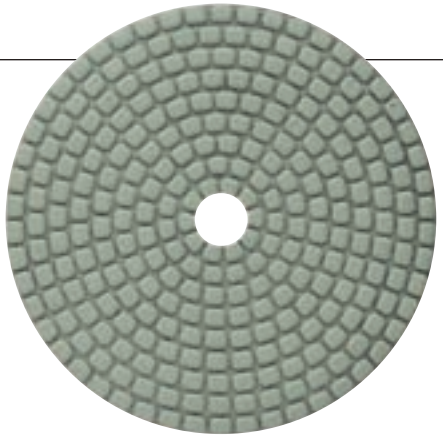
ALL BRITE WHITE



- For dry or wet use giving longer life. Excellent finish on granite or engineered stone.

Code	Description
DIA010	100mm Ø polishing pad 30#
DIA011	100mm Ø polishing pad 50#
DIA012	100mm Ø polishing pad 100#
DIA013	100mm Ø polishing pad 200#
DIA014	100mm Ø polishing pad 400#
DIA015	100mm Ø polishing pad 800#
DIA016	100mm Ø polishing pad 1500#
DIA017	100mm Ø polishing pad 3000#
DIA018	100mm Ø polishing pad buff

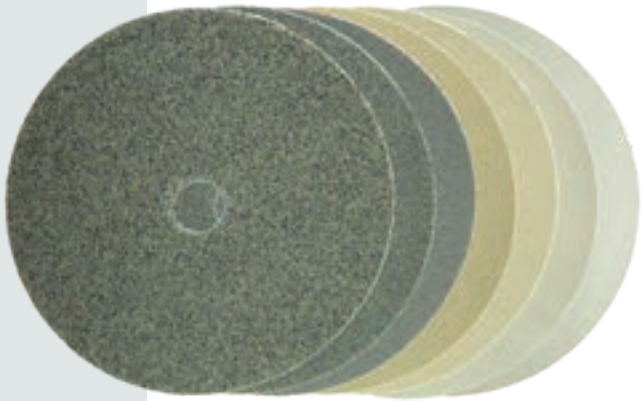
CERAMIC DRY POLISHING PAD



Code	Description
U10013	100mm Ceramica Dry pad #60
U09054	100mm Ceramica Dry pad #200
U09055	100mm Ceramica Dry pad #500
U09056	100mm Ceramica Dry pad #1000
U09057	100mm Ceramica Dry pad #2000
U10064	100mm Ceramica Dry pad #3000

KGS SWIFLEX CX

- The ultimate diamond coated resin sandpaper designed to replace conventional sandpaper. KGS Swiflex CX includes special diamond crystals, designed to perform in extremely demanding applications and a specially developed resin bond that can be used without water.
- The special resin bond not only doesn't allows the product to be used dry but also prevents discoloration of the material you work on.
- Suitable for use on Granite, Quartz, Marble, Porcelain & Ceramics such as Dekton, Neolith, Laminam & Lapitec. Sold in packs of 5.



Code	Pack Size	Grit
MIS.4023.00337	5	60
MIS.4023.00338	5	120
MIS.4023.00339	5	200
MIS.4023.00340	5	400
MIS.4023.00341	5	800
MIS.4023.00342	5	1500
MIS.4023.00343	5	3000

KGS CLEANER LF

- KGS Cleaner LF is a solvent-free, environmentally friendly cleaner suitable for the removal of glue residue, silicone & general workshop dirt.
- Great for cleaning the adhesive surface before bonding .
- Fast evaporating to speed up the manufacturing process.
- Removes some stone impregnations & stains .
- Environmentally friendly & kind to skin unlike solvent based cleaners such as Acetone.

Code	Description
CLEANERLF	KGS Solvent Free Cleaner



KGS
Swiss Diamond Technology®

Best prices at Waters Group

LITHOFIN EASY CARE

- For maintenance of all floor surfaces, colours will become stronger with regular use making floors more attractive.
- Suitable for surfaces such as all ceramic tiles, terracotta, quarry tiles and all types of stone, plastics.
- For gentle cleaning and maintenance.

Code	Description
LITH-EAS1	1 Litre
LITH-EAS5	5 Litre



LITHOFIN WAX OFF

- Dissolves and removes layers of wax, sealants, tar, oil, paint, lacquer and glue and allows them to be removed with water.
- Suitable for indoor and outdoor use on solvent resistant surfaces.
- Ready to use and fast acting and highly effective. Free of acids.

Code	Description
LITH-WOF1	1 Litre
LITH-WOF5	5 Litre



AKEPOX 3000 MINI QUICK



- AKEPOX 3000 Cartridge System is a gel-like, fast hardening, two component adhesive in 50ml cartridges.
- Fast curing time.
- Used for fastening metal letters.
- Ideal for fixing natural and artificial stone into position.

Code	Description
G02.131.1002	Clear 50ml
G02.131.1003	Black 50ml

Akepox Nozzles For 50ml Adhesive

Code	Description
G15.4122	Pack of 12 replacement nozzles



Application Dispenser For Akepox 50ml

Code	Description
G05.4055	Application dispenser for Akepox 50ml



AKEMI PLATINUM ADHESIVE



- Knife-grade, transparent-opaque adhesive (very light basic colour), based on epoxyacrylate, high bonding power, very fast surface drying and processability.
- Does not change its consistency by stirring.
- Foodsafe (certified by an external Germany testing institute)
- Excellently suitable for bonding and filling of natural and artificial stone (s.a. marble, granite, artificial stone, terrazzo, quartz) also for vertical applications.
- Additionally qualified for modelling of corners and edges.
- Transparent, but can be coloured

Code	Description
G01.180.1005	Akemi platinum adhesive - clear

AKEMI®

LITHOFIN WEXA



- Wexa is a multipurpose cleaner suitable for use on all UCS surfaces.
- Dissolves and thoroughly removes grease and oily deposits, care product residues, soot and rubber marks.
- For indoor and outdoor use.

Code	Description
LITH-WEX1	1 Litre
LITH-WEXA5	5 Litre

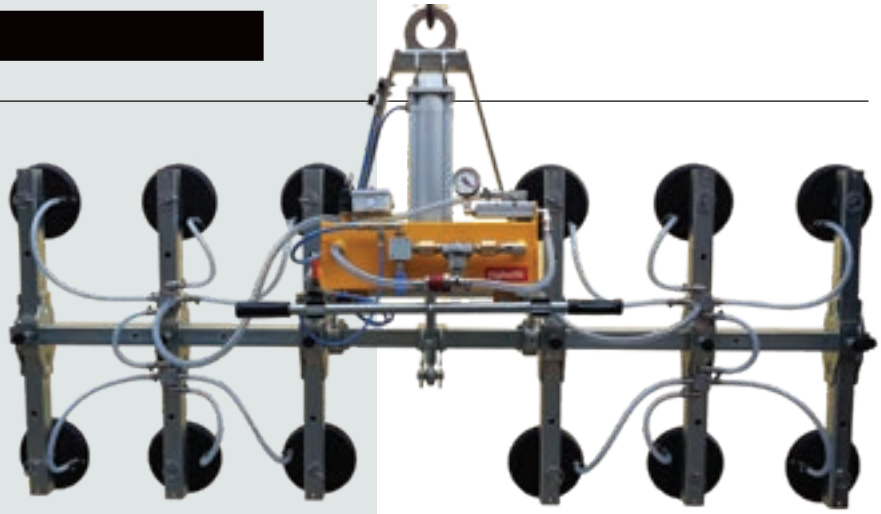
ULTRA STRIPPER HIGH POWERED DETERGENT



- Removes dirt, grease, smog and oily residues. It is also excellent for removing any kind of wax like metallic, acrylic waxes, and solvent based waxes applied on floor or walls.
- Perfect for heavy stripping of floors before grinding and cleaning grout off tiles.
- An excellent product that can be used regularly.

Code	Description
BE-ULTRASTRIPPER1LTR	1 Litre
BE-ULTRASTRIPPER5LTR	5 Litre

VACUUM STONE LIFTER FOR CERAMIC SLABS

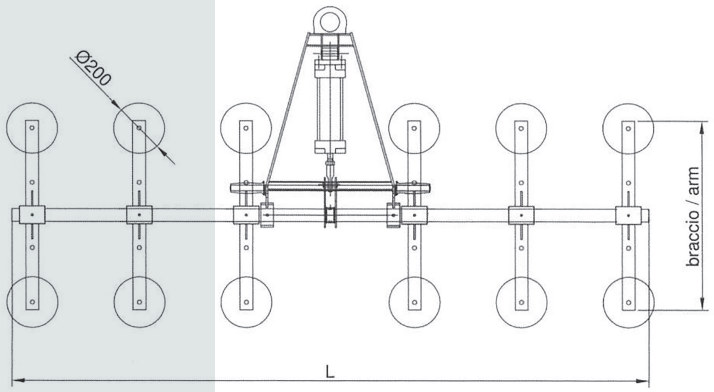


- **Model P12A350 / 2-2500 / 750.**
- For application on non porous stones and ceramic slabs.
- Lifting capacity 350kg
- No. 12 round suction pads d.200mm
- 0-90° pneumatic tilt by pneumatic cylinder.
- Compressed air operating system.
- Vacuum circuit, complete of vacuum reserve and non return valve.
- Weight of lifter 130 Kg.
- Manual valve on the lifter's frame.
- Release of the load by dual action security command.



Standard features:

- Lifting beam 2500 mm.
- 6 cross arms L 750mm.
- On - off double sliding valve with safety.
- Audible and visual low vacuum warning devices.
- Vacuum gauge with coloured scale.



righetti

Lifting Capacity	Pneumatic Tilt	Lifting Beam	Cross Arms
350 Kg	0-90°	2500 mm	6 cross arms L 750mm

MANTA 100 GRES

- Rugged and inexpensive machine guaranteeing an extremely accurate cutting.
- Head sliding on two chrome-plated and ground bars by means of linear ball-bearings.
- It is equipped with a submersible pump placed inside the base to collect the water cooling the blade..
- Tilting head for 45° cuts.

Accessories:

- 1 submersible pump.
- Set of servicing wrenches.

Optionals:

- Diamond cutting blade.
- Side stop.
- Diagonal square.
- Side table.
- Wheels.









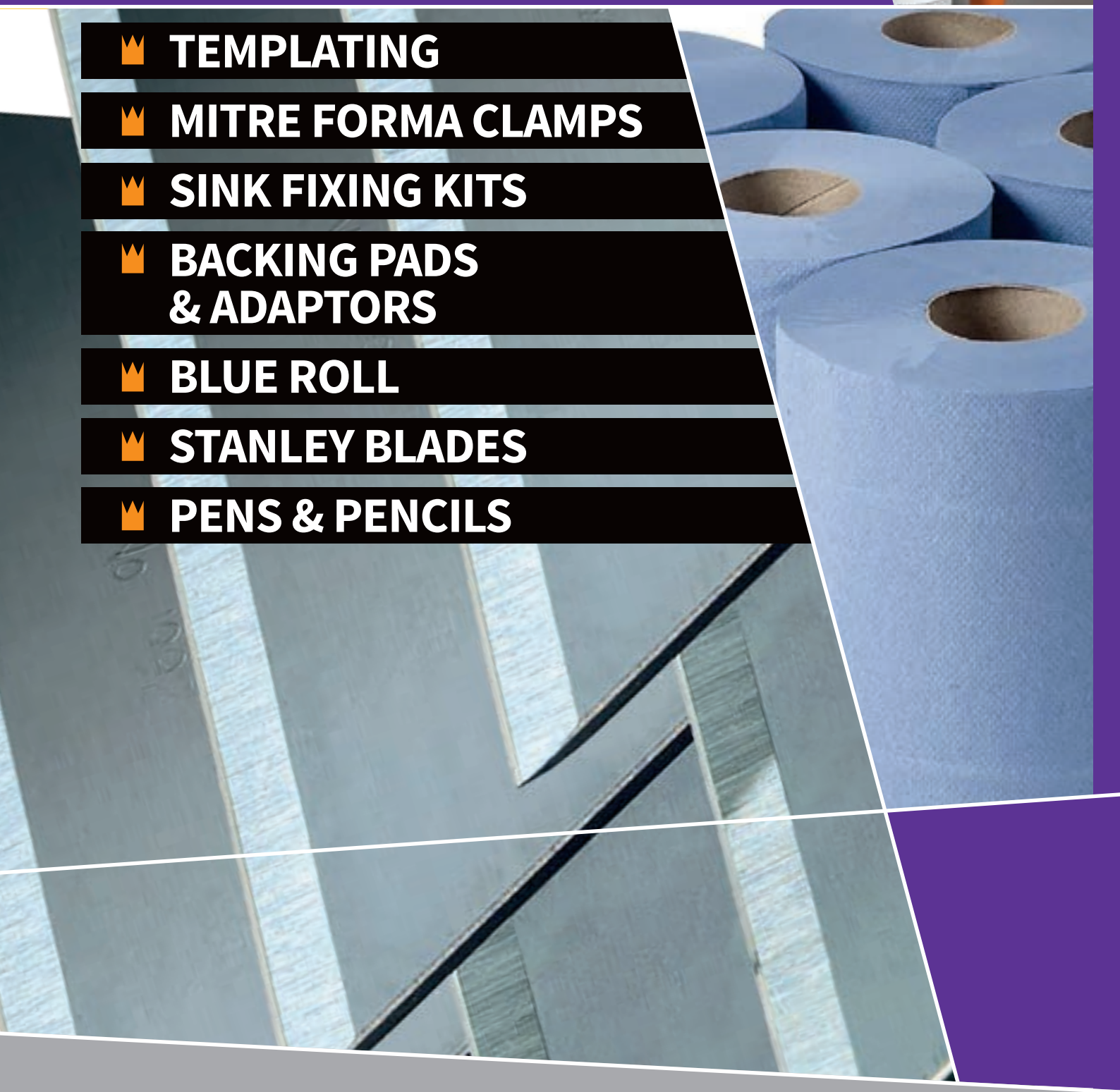


WATERS
stone working equipment & tooling group

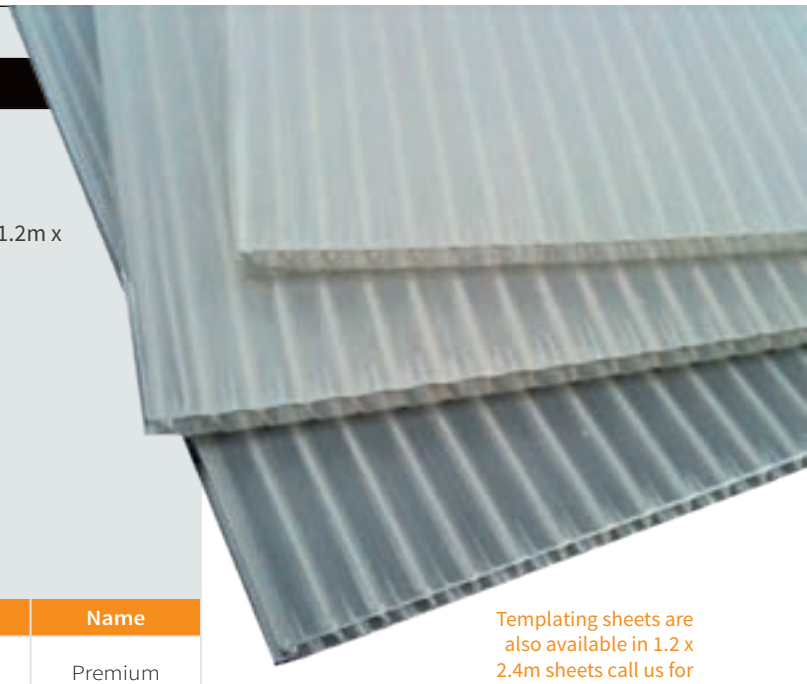
SUNDRIES



- TEMPLATING
- MITRE FORMA CLAMPS
- SINK FIXING KITS
- BACKING PADS & ADAPTORS
- BLUE ROLL
- STANLEY BLADES
- PENS & PENCILS



TEMPLATING SHEETS



- Plastic fluted board for templating from Waters Group that gives you the straight edge and rigidity that you need to carry out an effective template. Available ex stock stored on pallets of 300 sheets each. 3m x 0.7m or 1.2m x 2.4m. Pallets can be split.
- No more wooden templates.
- Easy and accurate to line up against back edges.
- High rigidity for easy handling without buckling.
- Clearness of board so you can make out shapes easily.
- Lightweight easy to trim. Moisture resistant.

Code	Application	Name
TMP3MM/3X0.7TWN	Templating board fluted plastic 3 meters long by 70cm deep. 3mm thickness 400gsm weight	Premium Templating Board
TMP2MM/3X0.7TWN	Fluted templating board 3 meters long by 2mm thickness 300gsm	Budget Templating Board

Templating sheets are also available in 1.2 x 2.4m sheets call us for prices.

SETTING AND ADJUSTING SEAM SETTER AND CASE



- Time saving tool that gives great results.
- Easy to use.
- Coarse and fine setting ratchet system for large or small adjustments.
- Also has levelling pads on both sides.
- Comes in carry case.

Code	Description
M42.510	Time saving tool that gives great results.

DIAREX



We carry an exceptional range of templating and installation products.

Templating and installation are key areas that can make or sometimes literally break a job.

Getting the right systems in place for your templating and installation will make huge differences to accuracy, efficiency and simply make life easier. We believe the products we have gathered will all help you achieve successful templating and installations.

GORILLA GRIPS



- Waters Group launched the Gorilla Grip system at the Excel Natural Stone Show in 2011 with great success.
- Many units were ordered at the show and we have sold many more since. It is a great addition to any company's tool kit.
- The unit has been developed further in recent times and has some new and additional features to give you even better results.
- Speedy powerful clamping and levelling.
- 8 Built in levelling points.
- Easy perfect seams everytime.
- Minimal effort for operator.
- Kit including pump comes in case.
- Space between pods to remove excess adhesive.
- Bring in even the heaviest joint.

Code	Description
GORILLA	Gorilla Grip - seam setting clamp complete in a box
GORILLA1	Set of 4 x cams for first generation Gorilla Grips
GORILLA2	Replacement gasket for the pads
GORILLAS	Gorilla - Built in cams

Seams are quickly opened and closed just by running your hand over the roller nut. Ball bearings and a polished thread acme screw push or pull on the connecting rods.

An electric vacuum pump is used to ensure reliable, constant and powerful clamping of the pods to the materials.
Slightly porous stone is not a problem either as the clamping still works with several business cards underneath it!!

STRENGTHENING ROD

- Fibreglass strengthening rod is as strong as steel. Make the change and you will never go back. Using fibreglass to strengthen has shown to be up to 300% improvement on the load ability of the stone.
- No waste, cut the length you want to use.
- Lightweight.
- Easy to cut, easy to glue.
- Does not rust like steel.
- Save time and money.





Code	Description
FIB001	GRP fibreglass roll - 10 x 3mm (100 metres)
FIB002	GRP fibreglass roll - 15 x 3mm (100 metres)
FIB005	Fibreglass stand for 100 meter roll - stainless steel

MITREFORMA™ - MITERING CLAMP

- Fast Accurate Reliable
- High quality 90 degree seams
- Available in two sizes
- Cuts preparation time by up to 75%
- MitreForma Clamp is designed specifically for creating mitred fascia in a quick, precise and fool-proof way. It creates high quality 90 degree seams and is available in two sizes.
- Exclusive to Waters Group Mitreforma Clamps are a tool designed for creating mitres quickly, precisely and without problems.
- A fast fool proof simple tool made from high quality aluminium and stainless steel with white rubber.
  Ensure tight seams with accurate alignment every time.
  Reduce preparation time by up to 75%, reduce costs and improve efficiency and the quality of your finished products.



Code	Description
K13.500	Mitreforma clamps 0 -130mm
K13.510	Mitreforma clamps 120 -320mm
K13.580	Replacement glue catchers for Mitreforma clamps



Clamp with thin material brace in use



Brace ensures pressure is applied across a wide area



Working in conjunction with the MitreForma Clamp, the MitreForma Thin Material Brace provides optimal compression of thin UCS workpieces.

SINK FIXINGS



- Waters Group have solutions for your sink fixing problems. Steel or ceramic, we have the kit for you.
- Full instruction use available. Discounts for quantity orders.

Code	Description
INTSINK	Waters Group sink fixings
KITCHEN200	Steel sink fixings - 20mm long x 200
KITCHEN201	Ceramic sink fixings - 50mm long x 200
KITCHEN202	7.5mm Ø solid drill 1/2" BSP or M14 fitting
KITCHEN204	7.5Mm Ø solid drill M12 female - for kitchen 200 and kitchen 201
INT-RB01	Composite bonder adhesive 250ml for Waters Group fixings - strength 1800/2500 psi
INT-RB100ML	Composite bonder adhesive 100ml for Waters Group fixings - strength 1800/2500 psi



SLOT CLIP UNDERMOUNT SINK CLIP

- Slot-Klips are the newest option in undermount sink clips. They work in the same way as Sinkits except that they insert into a slot rather than into a drilled hole.
- Slots can be easily cut with a small diameter diamond blade Slot-Klips work well in granite, quartz, concrete or any other stone or hard surface material. Just as with Sinkits, Slot-Klips are extremely quick and easy to use.



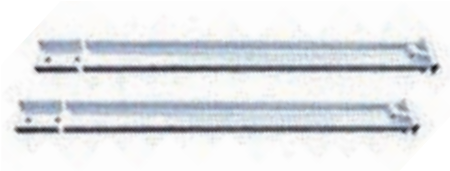
SINKITS

- Sinkits are a patented new clamp design for undermounting sinks to granite, quartz, concrete or any other stone or hard surface material.
- There is no other way to undermount sinks that match the combination of speed, strength, versatility and ease of Sinkits sink clips!
- No clips, screws nuts, washers or anchors to keep track of! Just drill a hole and insert the clip!
- No more waiting for epoxy to cure The universal design works with all type sinks up to 3/4" thick rim!



LOW CLEARANCE 'LC BRACKET' – UNDERMOUNT SINK BRACKET

- LC (Low Clearance) undermount sink mounting bracket.
- Great for jobs when there is not enough clearance for conventional clips or clamps and repair work.



100mm FIRM VELCRO BACKING PAD



Code	Description
M14100	100mm M14 velcro backing pad with no foam layer

100mm EXTRA GRIP VELCRO BACKING PAD



- 100mm with M14 fitting backing pad, hard density with extra grip Velcro for SCD's.
- With 8mm water hole, advised not to be used with velcro abrasive discs. Max RPM 16,300.

Code	Description
M14100E	100mm with M14 fitting backing pad, hard density with extra grip Velcro for SCD's

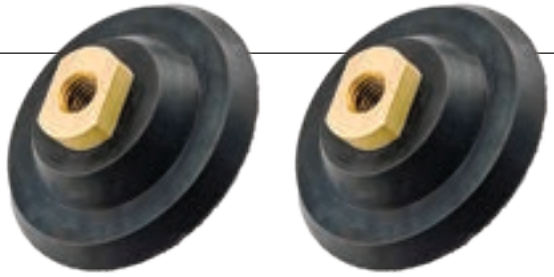
100mm VELCRO BACKING PAD WITH FOAM



- Velcro backing pad with foam.
- 100mm with M14 fitting backing pad, soft with velcro.
- With 2 water feeds. Max RPM 8,600.

Code	Description
M14100F	100mm with M14 fitting backing pad, soft with velcro

100mm SEMI RIGID VELCRO BACKING PAD



- 100mm with M14 fitting backing pad, rigid and ultra tough.
- Max RPM 5,000

Code	Description
M14100R	100mm with M14 fitting backing pad, rigid ultra tough

125mm VELCRO BACKING PAD WITH EXTRA GRIP



- 125mm backing pad with extra velcro grip.

Code	Description
M14125E	125mm backing pad with extra velcro grip

125mm MOSS VELCRO BACKING PAD



- 125mm with M14 fitting backing pad, straight edged 'Moss' with velcro.
- With flat sides.

Code	Description
M14125m	125mm Moss Velcro backer

125mm VELCRO BAKING PAD WITH MEDIUM DENSITY



- 125mm with M14 fitting backing pad, with medium density with Velcro.

Code	Description
M14125PV	125mm medium density backing pad with M14 fitting

125mm PSA VELCRO BACKING PAD



- 125mm with M14 fitting backing pad, medium density PSA with Velcro.

Code	Description
M14125P	125mm backing pad with medium density PSA with velcro

SNAIL LOCK VELCRO BACKING PAD





- Snail lock backing adapter for polishing pads.
- Robust and long lasting.

Code	Description
3M008	Backing adapter for polishing pads

STANLEY/SCRAPER BLADES



Code	Description
SCRBLADE	Scraper blades box x100
FAITKB100	Stanley blades box x100

WATERS GROUP CERAMIC BLADES



- Complete Ceramic Blade means no metal transfer onto material.
- Long lasting edge.
- Does not mark glue.

Code	Description
CERST	Regular Stanley
CERRZ	Square Scraper

MASKING & DUCK TAPE



Code	Description
TAPE/MASK	Masking tape - 25 x 50mm
TAPE/MASK50	Masking tape - 50 x 50mm
TAPE/DUCK50	Duck tape - 50 x 50mm
TES/TAPE25	Tessa masking tape 25x50mm
TES/TAPE50	Tessa masking tape 50x50mm



SUNDRIES & TES TAPE

Code	Description
SXCLEAN	Swipex cleaning wipes x80
WIPES	Giant wonder wipes x300
FAISW112	Wire wool medium
FAISW13	Wire wool coarse
N42.050	Nylon squeege metal handle - 450mm width
N42.060	Nylon squeege metal handle - 600mm width
N52.510	Hand broom with coco-bristles
FIS1110	Steel squares - 400x600mm
SOL150	Solo clamp - 150mm
BLU001	Blue roll - 150 metres
PACK1	Packers x1000 - 100 x 28 x 1mm
PACK2	Packers x1000 - 100 x 28 x 2mm
PACK3	Packers x1000 - 100 x 28 x 3mm
PACK4	Packers x1000 - 100 x 28 x 4mm
PACK1-3	Packers x1000 - 100 x 28 x 1-3mm taper













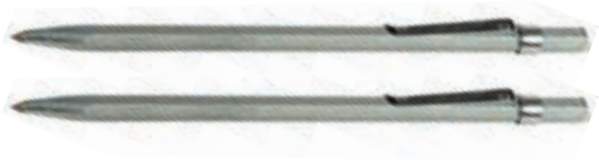
CHINA GRAPH PENCILS

Code	Description
LUM001	Staedtler lumocolour x 12 - white
LUM002	Staedtler lumocolour x 12 - blue
LUM003	Staedtler lumocolour x 12 - red
LUM004	Staedtler lumocolour x 12 - yellow



SCRIBER PENS

Code	Description
K01.065	Scriber pen - tungsten tip



CRAYONS

Code	Description
K01.380	Marker crayons 100mm x 10 - yellow
K01.390	Marker crayons 100mm x 10 - blue
K01.400	Marker crayons 100mm x 10 - white
K01.410	Marker crayons 100mm x 10 - red



FELT TOUCH UP PENCIL

- Waterproof.
- Abradable.

Code	Description	Line thickness (mm)
K01.090	Black 750	2 - 4
K01.092	White 750	2 - 4
K01.093	Red 750	2 - 4
K01.094	Yellow 750	2 - 4
K01.095	White 751	1 - 2
K01.096	Yellow 751	1 - 2
K01.097	Black 751	1 - 2
K01.098	Red 751	1 - 2



PAINT PENS

Code	Description
K01.095	Edding paint pen x 10 - white
K01.096	Edding paint pen x 10 - yellow
K01.094G	Edding paint pen x 10 - green
K01.095R	Edding paint pen x 10 - red



PUNCH NAIL

- With tungsten carbide tip
- Basic version
- With clip

Code	Description
K01.065	155mm long



GRAPHITE PENCIL CELLUGRAPH

- For writing on smooth and polished surfaces
- Marks are easily removeable
- Triangle wooden frame

Code	Description
K01.360	240mm long



GREASE PEN

- Diameter 3mm
- 70mm long

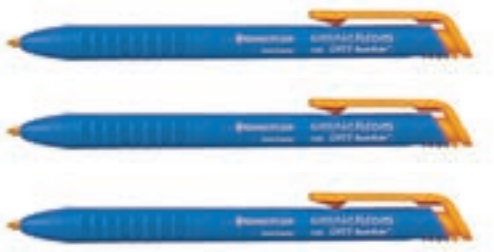
Code	Colour	Packing Unit (pcs)
K01.260	Yellow	12
K01.270	Red	12
K01.280	White	12
K01.291	Black	12



TECHNICAL PENCIL

- With greasy mines in different colours
- For ø 3 x 70 and 100mm

Code	Colour
K01.250	Yellow
K01.251	Red
K01.252	White



TECHNICAL PENCIL AND HOLDER

- For chalk and greasy mines
- For ø 3 x 70 and 100mm



Code	Description
K01.299	xxxxxxx

PICA DRY DEEP HOLE LONGLIFE MARKER PEN

- For writing and marking on all materials, even dusty, rough or oily surfaces
- Perfect for marking hardly accessible spots
- In special case with clip and features Integrated sharpener
- With stainless steel tube and graphite lead



Code	Description
K01.190	Pica dry hole marking pen

PICA DRY REFILL

- Diameter 2.8mm
- 125mm long



Code	Colour	Characteristics	Packing Unit (pcs)
K01.191	Yellow	Removeable	10
K01.192	Red	Removeable	10
K01.195	White	Water jet proof	10
K01.196	Blue	Water jet proof	10
K01.199	Graphite	Removeable	10

STONE MASONS PENCIL

- Oval wooden frame - 300mm long.



Code	Packing Unit (pcs)
K01.300	12


WATERS
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