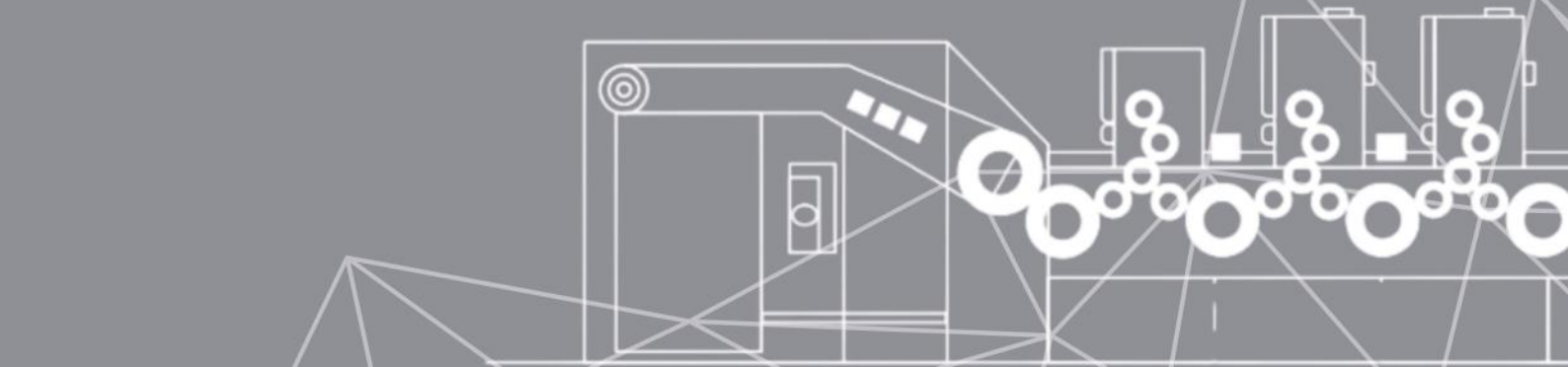


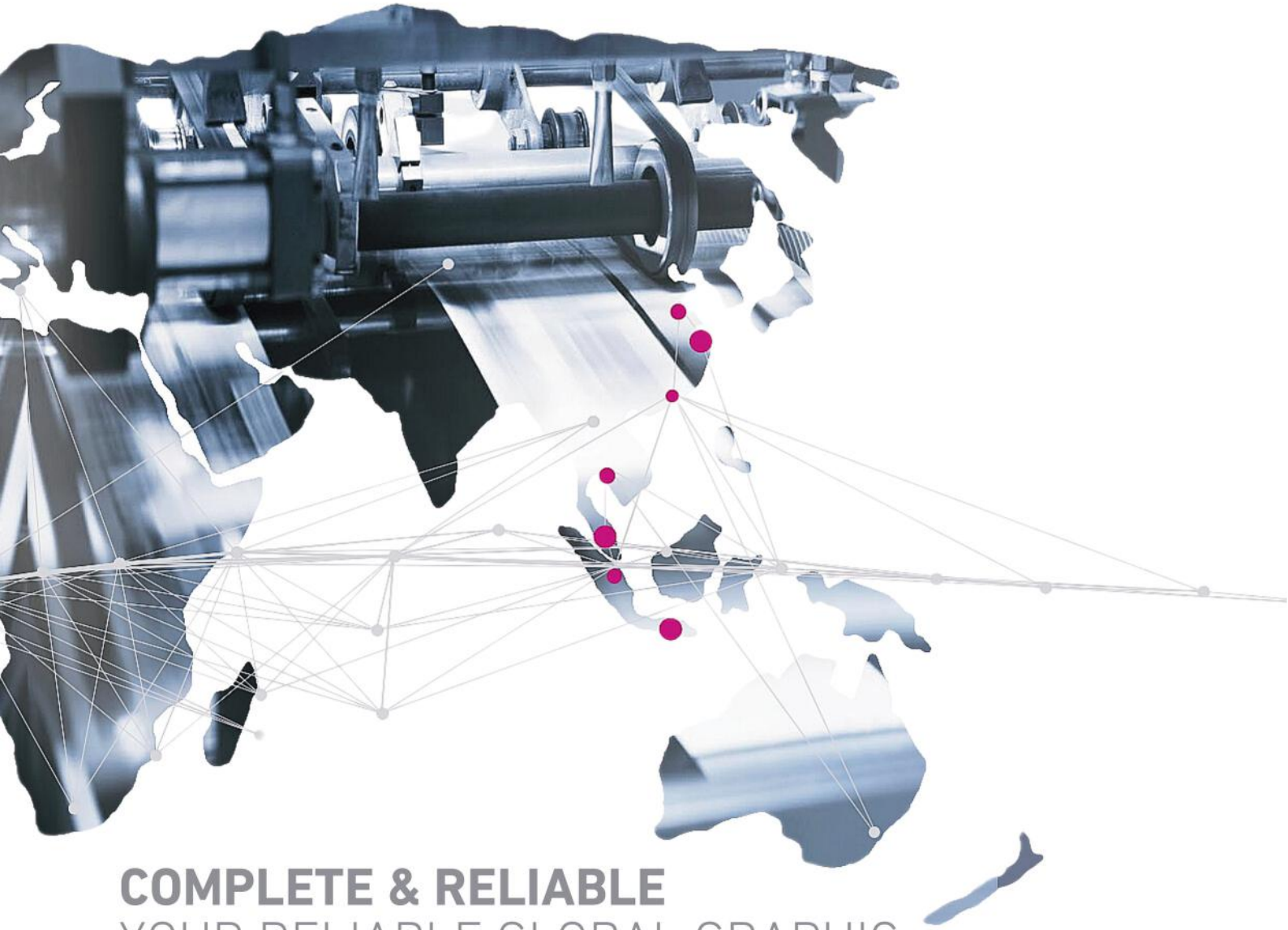
GTG

GRAPHIC TECHNOLOGY GATEWAY

Your Reliable Global Graphic Solution Partner







COMPLETE & RELIABLE

YOUR RELIABLE GLOBAL GRAPHIC SOLUTIONS PARTNERS

ABOUT US

GRAPHIC TECHNOLOGY GATEWAY is a professional total graphic solution provider.

Backed by years of experience, in-depth product knowledge, and engineering excellence, GTG prides itself on outstanding customer service and after-sales support. Our commitment to exceptional service sets us apart from the competition.

WHY CHOOSE US?



We have completed more than 100++ projects



See our satisfied testimonials



We offer only value for money solution



Cost effectiveness



Top notch quality



We care for the welfare of our client



We are passionate of the print pack industry

We might not have the cheapest solutions but we certainly have the best quality option!





GTG specializes in supplying high-quality used printing and post-press equipment to meet the diverse needs of printing businesses worldwide.

We are committed to delivering top-notch print and post-press solutions that combine reliability, efficiency, and exceptional value.

Our extensive inventory includes a wide range of pre-owned printing and post-press machines from world-class, renowned brands, each meticulously inspected and maintained to ensure optimal functionality.

Whether you're a small printer or a large enterprise, our carefully chosen selection of machines is designed to enhance your production capabilities and meet your quality demands.

We offer comprehensive technical support and after-sales service, ensuring that your machines operate at peak performance throughout their lifecycle.

Planning to sell off your old machine? Or consider for a trade in?
Contact us today!

We constantly buy them for stock

Prompt evaluation and payment

We help you to secure higher value

Highly confidential

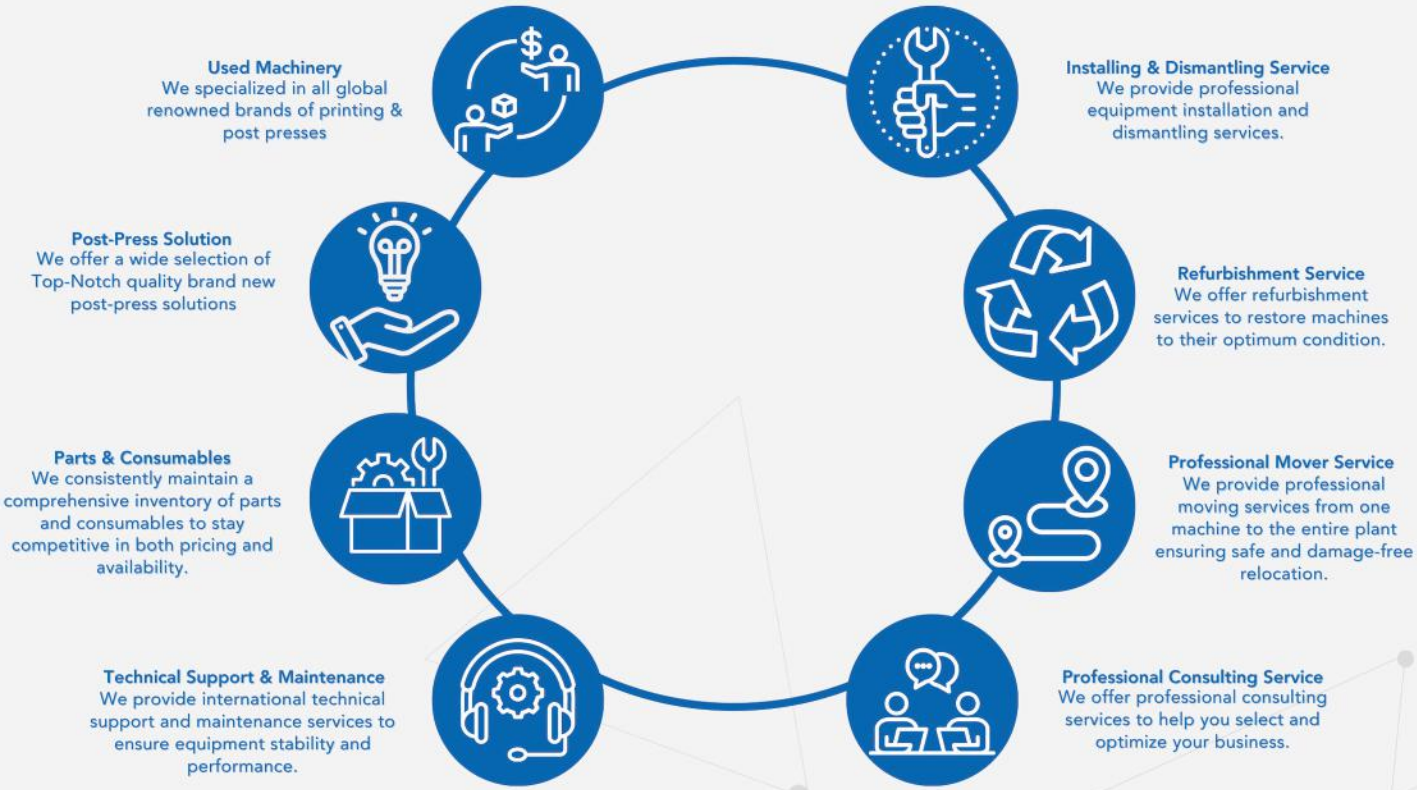


KBA HEIDELBERG KOMORI MITSUBISHI manroland


KAESER


AUTO SPOT UV
MICRO COATER

WHAT WE OFFER?



OUR PROJECTS



KBA RA105-5+L, 2004



KOMORI LS529+C, 2008



KBA RA142-5+L, 2011



HEIDELBERG CD102-6+L, 2011



RMGT9-6+C, 2015



KOMORI L640-C, 1995





WHY ARE WE DIFFERENT?

We offer a wide selection of outstanding quality, brand new post-press machines.

Each brand we represent is carefully chosen through a stringent audit process that evaluates product quality, production processes, parts components, and cost-effectiveness.

Each of our products boasts a high "CP Value" (Capability Potential).

We collaborate only with top-quality manufacturers from around the world who offer high-performance yet fairly priced post-press solutions.

OUR CHANNEL PARTNER

HERUI, BAOSIKA, LUSTER, TIANCEN天岑, DATIEN, DINGXING 顶兴

BUSCH, BindEx, HXCP 浩信, HOCK MACHINERY, ZNEP 卓能®, CHM

YOCO, NIKKO, ZHENGMAO 正茂, JINCHANG MACHINERY, UV Light, DAKIOU® 大桥机械

AUTOMATIC DIE CUTTING MACHINE

Max. Paper Size	1,060 × 750 mm
Min. Paper Size	400 × 350 mm
Max. Cutting Range	1,040 × 720 mm
Inner Chase Size	1,080 × 745 mm
Die Cutting Range	1,080 × 736 mm
Applicable Paper Range	80-1,800gsm cardboard. corrugated board thickness ≤ 4mm
Min. Waste Side Width	8 mm
Max. Machine Speed	7,500 sph
Max. Compressive Shear	300 T



Die Cutting Machine


Pile Feeding Section


Feeding Table


Vacuum Pump


Die Cutting Section


Stripping Section


Delivery Section







AUTOMATIC

Die Cutting Machine with Stripping

Hot Stamping Machine

Max. Paper Size	1,060 × 750 mm
Min. Paper Size	400 × 350 mm
Max. Cutting Range	1,040 × 720 mm
Inner Chase Size	1,080 × 745 mm
Die Cutting Range	1,080 × 736 mm
Applicable Paper Range	80-1,800gsm cardboard. corrugated board thickness ≤ 4mm
Min. Waste Side Width	8 mm
Max. Machine Speed	7,500 sph
Max. Compressive Shear	300 T
Max. Stamping Size	1,020 × 720 mm
Foil Width	25 - 600 mm
Max. Foil Roll Diameter	Φ200 mm / Φ240 mm
Temperature Range	0 - 200 °C
Number or Heated Zones	12
Power of Heating	24 kW
Max. Speed	6,000 sph







AUTOMATIC HOT STAMPING WITH EMBOSSING & DIE CUTTING MACHINE


Pile Feeding Section


Electric Box


Vacuum Pump


Foil Feeding Section


Foil Collecting Section


Delivery Section



AUTOMATIC

Hot Stamping with Embossing & Die Cutting Machine

PAPER CUTTING MACHINE & SYSTEM

Cutting Width	1,150 mm	3,000 mm
Cutting Height	165 mm	165 mm
Cutting Length	1,150 mm	3,000 mm
Front Table Length	750 mm	750 mm
Table Height	900 mm	900 mm
Smallest Cut with Clamp	90 mm	120 mm
Cutting Cycle	48 cycle/min	36 cycle/min
Clamp Pressure (Adjustable)	150 - 4,500 daN	150 - 7,000 daN
Main Motor	5.6 kW	18.75 kW
Backgauge Motor	0.5 kW	3.5 kW
Air Blower for Table	0.75 kW	0.75 kW × 3 set





21.5" Touch Screen



Work Table Protection



Double Knife Drive Arms



Powerful Electromagnetic Brake - Clutch



Oil-Less Bushing & Abrasion-proof Bearing Plate



Paper Cutting Machine and System

Additional Peripheral Equipment



PAPER STACK LIFTER



PAPER JOGGER



PAPER UNLOADER



Format range from
115 to 300cm

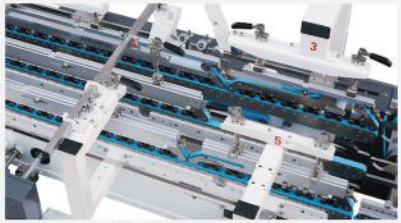
Stable • Highly Durable
Super Cost Effective

COMPUTERIZED

Paper Cutting Machine

Processing Material - Carboard / Corrugated Flute Type	180 - 800 gsm / N,F,E	180 - 800 gsm / N,F,E	180 - 1,000 gsm / N,F,E
Max. Speed		400 m/min	
Max. Feeding Width	690 mm	850 mm	1,200 mm
Min. Feeding Width	130 mm	140 mm	190 mm
Way of Pre-fold		First folding line 180°, third folding line 135°	
Glue Type		Cold glue / Hot melt glue / PUR glue	
Air Tank Capacity		60 L	


Feeding Unit


Pre Folding Unit


Crash Lock Bottom Unit


Final Folding Unit


Trombone Unit

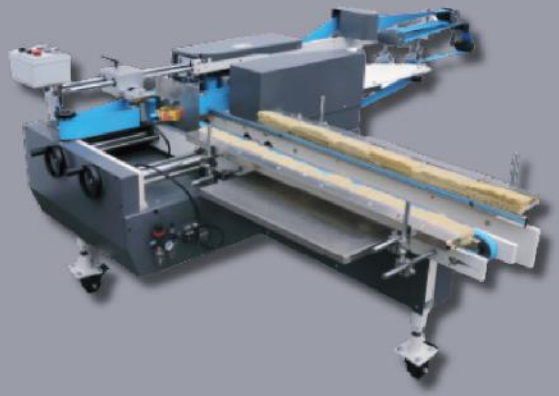

Gluing Unit



AUTOMATIC

Folder Gluer Machine

AUTOMATIC FOLDER GLUER MACHINE



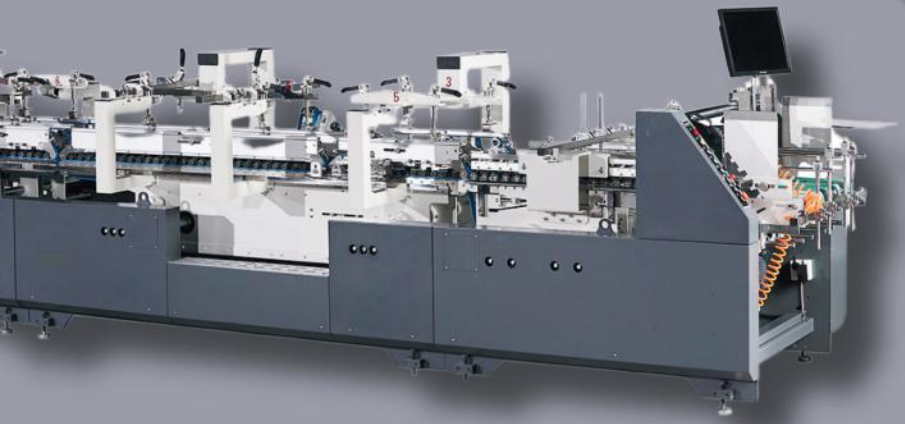
Semi Auto Collecting Table

For Use Materials	Cardboard 200 - 600 gsm
For Use Box Types	Straight line cartons / Lock bottom cartons Double wall boxes / 4,6 corner collapsible boxes
Max. Output Paper Size	400 × 400 mm
Min. Output Paper Size	80 × 80 mm
Max. Layer Thickness	70 mm
Total Power	1.2 kW





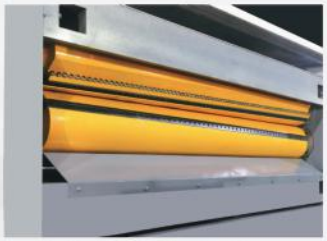




HIGH PRECISION ROTARY SHEET CUTTER

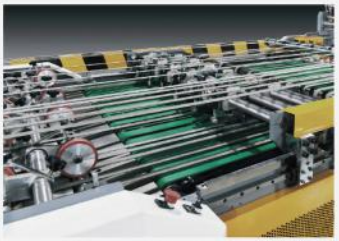
Mode of Paper Cutting	Single Knife Rotary Sheeter		Double Knife Rotary Sheeter	
Reference Paper Grammage	50 - 550 gsm		150 - 1,000 gsm	
Max. Roll Diameter	1,800 mm	1,800 mm	1,800 mm	1,800 mm
Max. Paper Cutting Width	1,400 mm	1,700 mm	1,500 mm	1,700 mm
Max. Cutting Speed	400 cuts/min	400 cuts/min	400 cuts/min	400 cuts/min
Max. Cutting Meter Speed	300 m/min	300 m/min	300 m/min	300 m/min
Cutting Length Range	400 - 1,450 mm	400 - 1,650 mm	400 - 1,450 mm	400 - 1,650 mm
Cutting Accuracy	±0.3 mm		±0.15 mm	

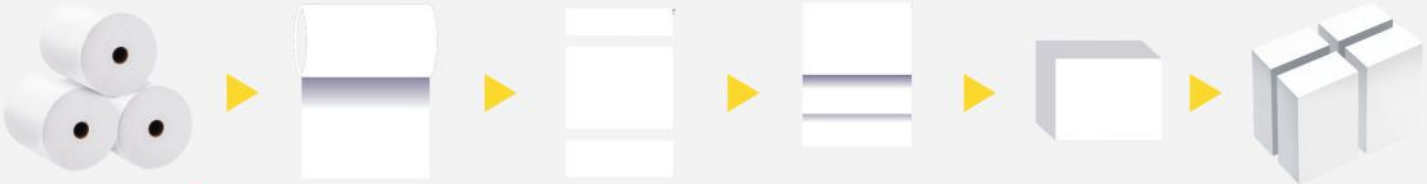



Double Rotary Sheeter Group

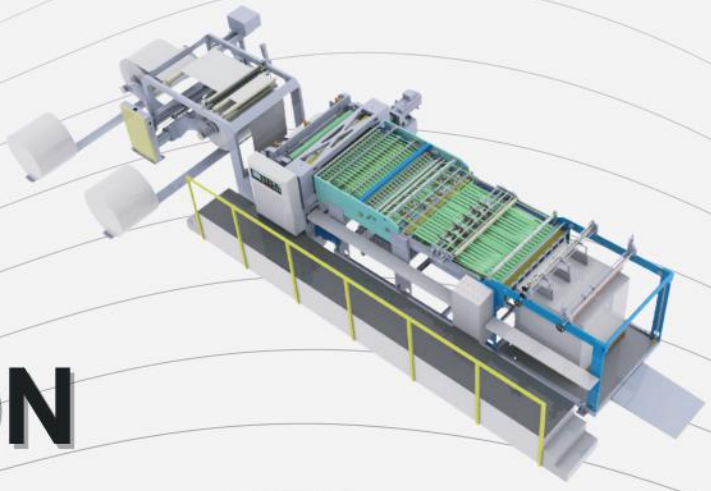

Electric Controlled Parts


Slitting Knife


Transportation Conveyor







HIGH PRECISION

Rotary Sheet Cutter

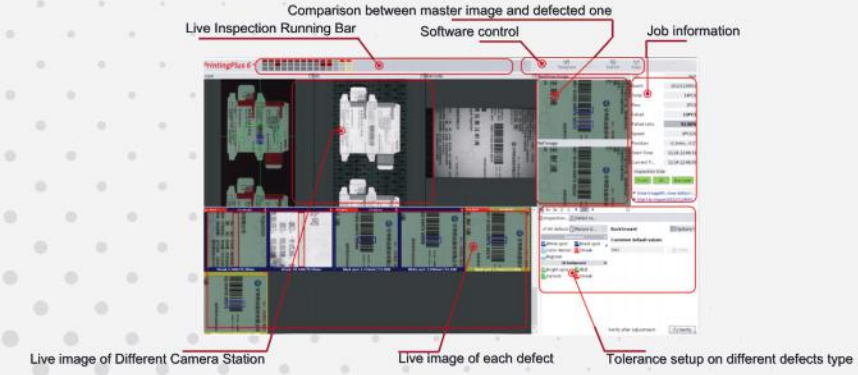
OFFLINE QUALITY

Inspection Machine



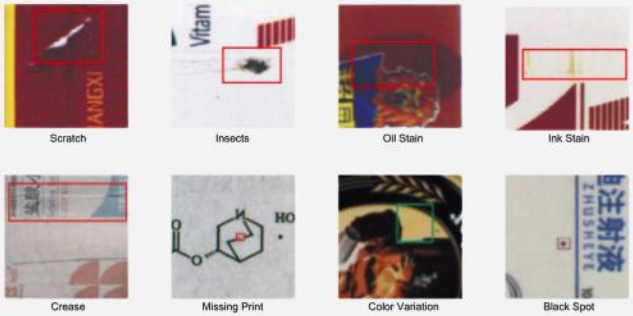
Application: Sheet-fed cartons such as pharmaceutical packaging, food packaging, cosmetic packaging, electronic packaging, etc.

Max. Inspection Size (L × W)	650 × 550 mm
Min. Inspection Size (L × W)	120 × 120 mm
Paper Weight	100 - 400 gsm
Max. Inspection Speed	300 m/min
Mis-registration Accuracy	±0.1 mm
Min. Defect Size (as a dot)	0.06 mm2
Min. Defect Size (as a line)	0.15 mm
Min. Colour Variation	E ≥3

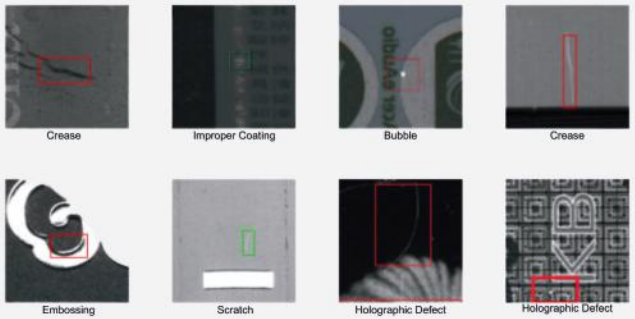


Sample Defects

- Printing Defects



- 3D & Holographic / High Reflective Defects



SHEET FED OFFLINE NON-CONTACT

PDF Scan Inspection Machine



Max. Sheet Size (L × W)	1,120 × 1,520 mm
Max. Inspection Size (L × W)	1,067 × 1,450 mm
Max. Sheet Thickness	25 mm
Max. Delivery Speed	45 sec
Vision Resolution	1,200 × 1,200 dpi
Image Scan	48 bits in Color, 16 bits in Monochrome
Scanning Accuracy	0.1% ± 1 pixel
Color Code	Adobe RGB, Device RGB, RAW RGB, sRGB

File Supported

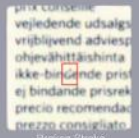


Workflow




White Spot


Ink Mark


Broken Stroke


Paper Hole


Mix-up cartons



Gold Stamping


Black Stains


DM Code


QR Code



Barcode



SN Code

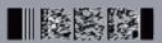


OCR



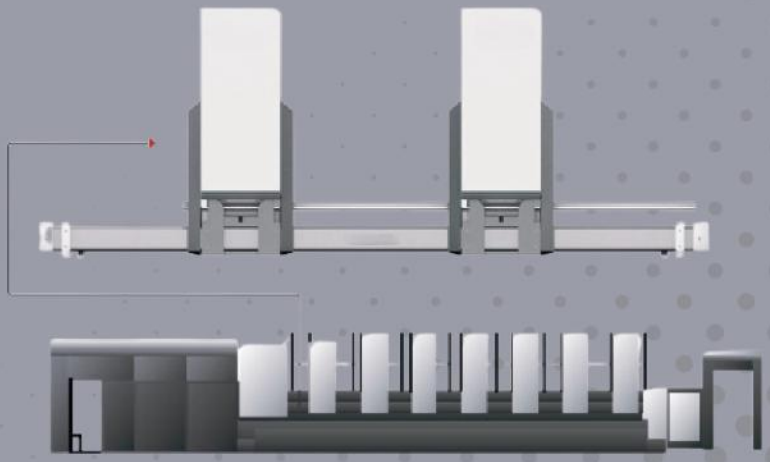






INLINE PRINTING

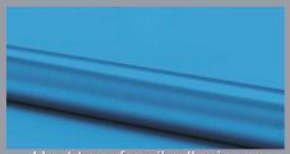
Inspection Machine



Can be mounted on any offset press like Heidelberg, Komori, Ryobi Mhi, Manroland, Koenig & Bauer, etc

GTG

Film Laminating Machine



Heat transfer oil roller inner circulation system



High precision anilox system roller coating



Constant temperature by mold temperature controller



Hot-knife cutting technology



Hot air circulation system





Max. Sheet Size	1,080 × 1,200 mm
Min. Sheet Size	320 × 260 mm
Sheet Thickness	80 - 500 gsm
Film Thickness	0.1 - 0.2 mm
Pile Height	1,500 mm
Max. Speed	100 m/min

30%
more energy saving

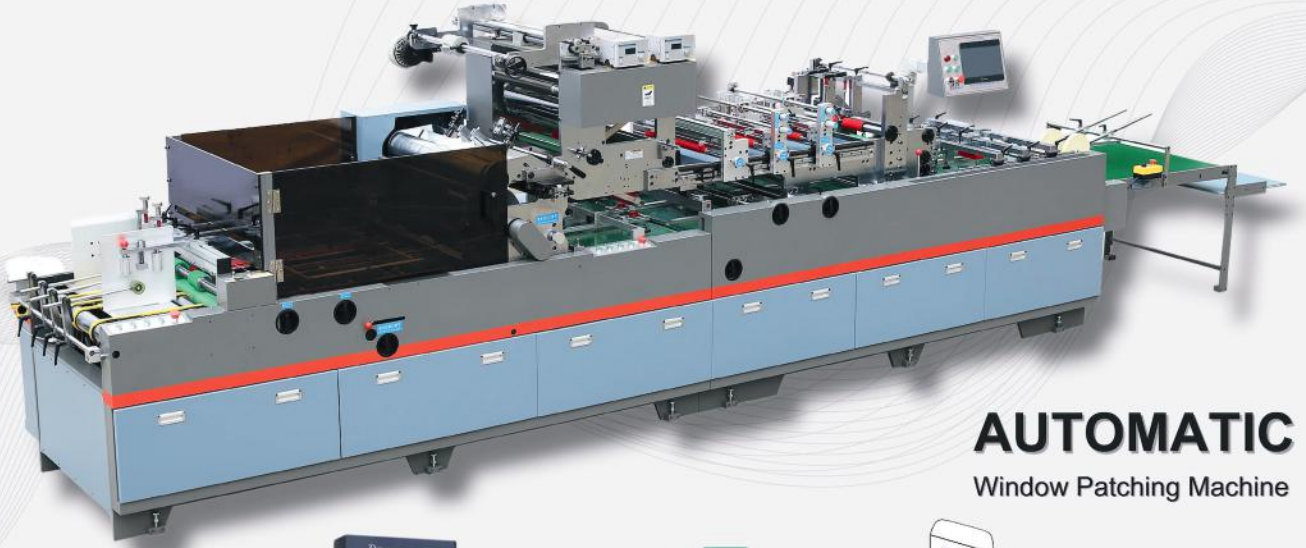
Int'l Renowned
parts & components

AUTOMATIC

Film Laminating Machine

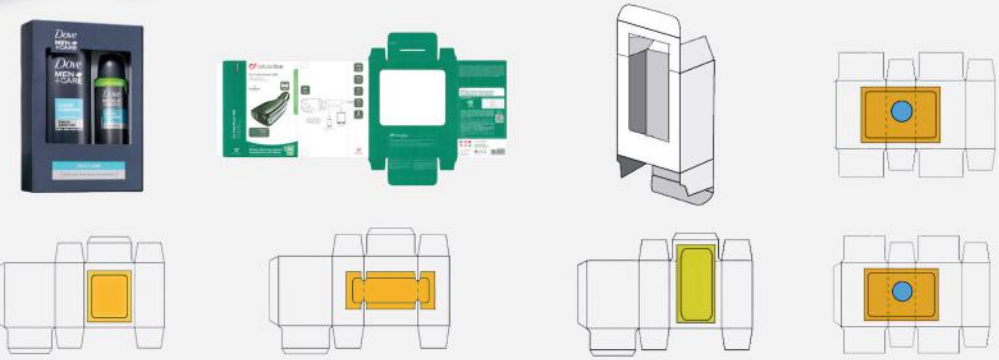


Window Patching Machine



AUTOMATIC

Window Patching Machine



Independent
servo motor driven

Max. Sheet Size (L × W)	750 × 1,050 mm
Min. Sheet Size (L × W)	180 × 180 mm
Max. Film Size	350 × 500 mm
Min. Film Size	70 × 30 mm
Paper Thickness	250 - 1,500 gsm, ≤6 mm
Film Thickness	Standard 0.1 - 0.25 mm
Film Thickness (With Heater)	Heater 0.25 - 0.40 mm
Mechanical Speed	7,000 pcs/hr
Positioning Accuracy	± 0.5 mm



AUTOMATIC SPOT UV

Coating Machine





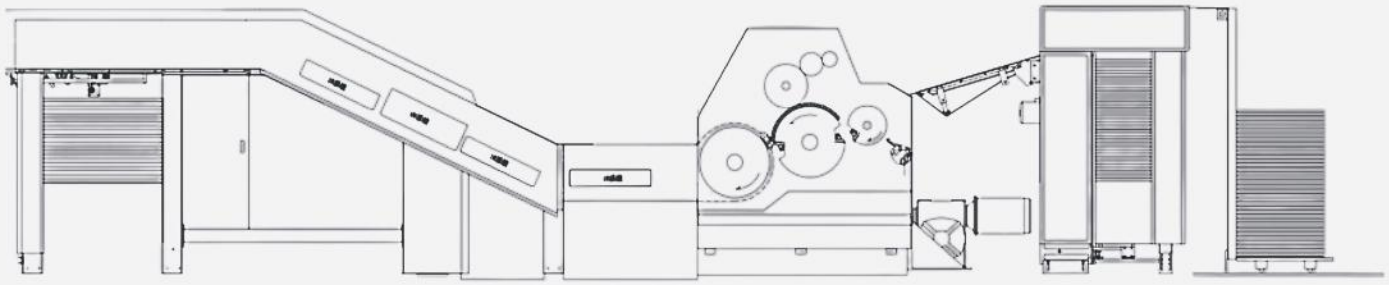




Max. Paper Size	750 × 1,060 mm
Min. Paper Size	340 × 406 mm
Max. Glazing Area	740 × 1,050 mm
Paper Thickness	80 - 600 gsm
Biting Depth	4 - 5 mm
Max. Production Speed	10,000 sph
Amount × UV Lamp Power	3 × 13 kW (Standard) 2 × 15 kW (High)
Amount × IR Lamp Power	30 × 1 kW
Total Power	Water-based IR: 42 kW / Oil-based UV: 42kW

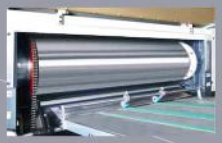
10000 Sheets/hr

Continuously variable curing system



Calendaring / UV Coating Machine





Calendaring Unit



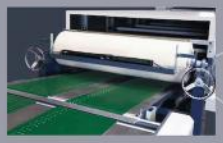
Taiwan Original Feeder



Electronic conducting ring



Electric Hydraulic System



Fan Fall Paper System

AUTOMATIC

Calendaring Machine

Max. Sheet Size	1,200 × 1,200 mm
Min. Sheet Size	350 × 350 mm
Paper Grammage	250 - 600 gsm
Max. Speed	50 m/min
Power Required	50 kW
Machine Dimension	13.8 × 2.7 × 2.0 m



AUTOMATIC

UV Coating Machine

Max. Sheet Size	1,200 × 1,200 mm
Min. Sheet Size	350 × 350 mm
Paper Grammage	200 - 600 gsm
Max. Speed	80 m/min
Power Required	50 kW
Machine Dimension	13.7 × 2.2 × 2.1 m



Automatic Feeder



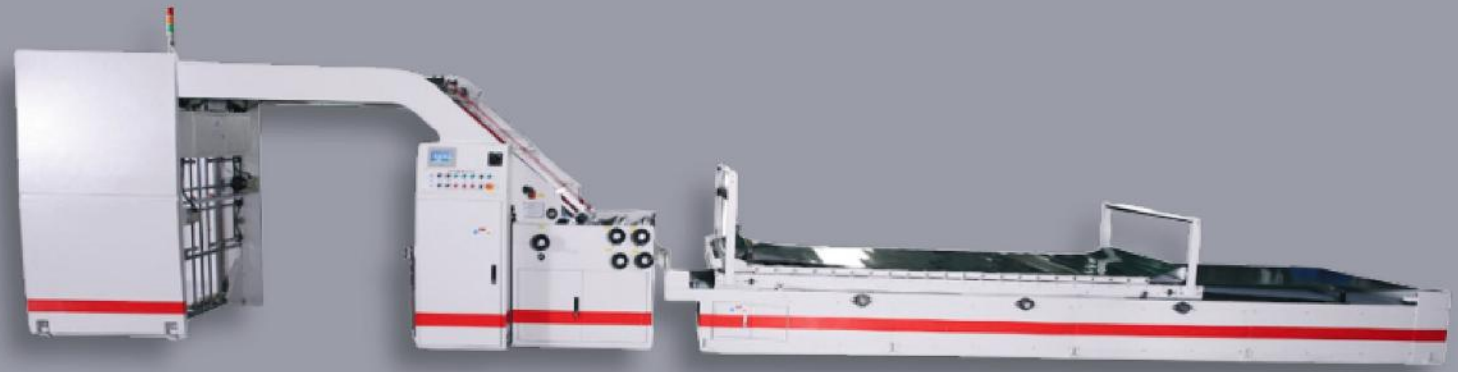
UV Oil Coating Unit



UV Dryer



Automatic Stacker



AUTOMATIC HIGH SPEED

Flute Laminator



Max. Sheet Size		1,450 × 1,450 mm
Min. Sheet Size		360 × 350 mm
Thickness	**Top Sheet**	120 - 600 gsm
	Bottom Sheet	0.5 - 10 mm
Laminating Accuracy		±1 mm
Max. Speed		160 m/min
Suitable Paper		Single face (A - G flute), Multi-ply (3 - 7) corrugated cardboard, grey paperboard & paperboard over 300 gsm





Servo Aligning System



Gluing System



Dual Servo Top Sheet System



Gluing System

AUTOMATIC HIGH SPEED
Cardboard Laminator




Front Suction Feeder


Bridge Section


Top Sheet Dynamic Aligning System


Gluing System


Press Section


Auto Stacker

Max. Sheet Size		1,200 × 1,000 mm
Min. Sheet Size		450 × 450 mm
Thickness	**Top Sheet**	100 - 800 gsm
	Bottom Sheet	180 - 1,800 gsm
Laminating Accuracy		±0.5 mm
Max. Speed		105 pcs/min
Power		16 kW
Machine Weight		7,000 KG
Machine Dimension		8,900 × 2,470 × 2,180 mm



AUTOMATIC

Pile Turner



More than just a Pile Turner

- Turning
- Airing
- Powder & Dust removing
- Loose trimmed edges
- Drying
- Odour neutralizing
- Jogging

The advanced automatic pile turner exemplifies the pinnacle of heavy-duty pile turner construction. This meticulously developed machine enhances the printing process and accelerates the finishing of printed piles. Continuous advancements in airing and jogging functionalities have broadened the processing capabilities for handling challenging materials in printing houses and the paper and board converting industry.

Max. Sheet Size	800 × 1,200 mm
Carrying Power	1,200 KG
Platform Width	1,250 mm
Platform Depth	900 mm
Max. Pile Height Including Pallets	1,350 mm
Min. Pile Height Including Pallets	650 mm
Power Requirements	5 kW
Net Weight	1,495 KG
Machine Dimension	2,690 × 2,640 × 2,090 mm



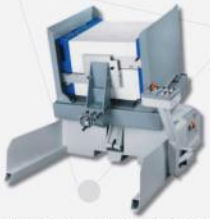
Loading Position



Rear side removal of bad sheets



Lifting Position



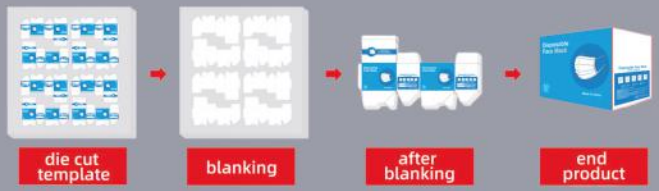
Tilted position airing & aligning



Rotation

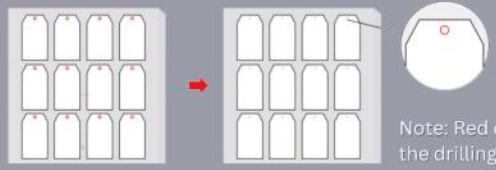
AUTOMATIC
Cardboard Blanking Machine





Max. Paper Size	1,080 × 780 mm
Min. Paper Size	650 × 450 mm
Max. / Min. Paper Pile Height	100 / 40 mm
Max. Blanking Size	450 × 450 mm
Min. Blanking Size	30 × 30 mm
Blanking Speed	15 - 22 cycles/min
Max. Working Pressure	70 bar
Overall Power	4.5 kW, 380V
Overall Weight	2,300 KG
Machine Dimension	2,960 × 2,050 × 1,950 mm

AUTOMATIC
Tag Hole Drilling Machine

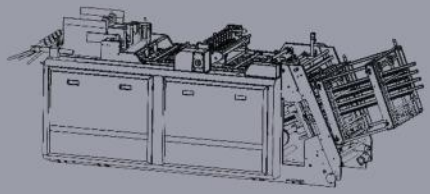


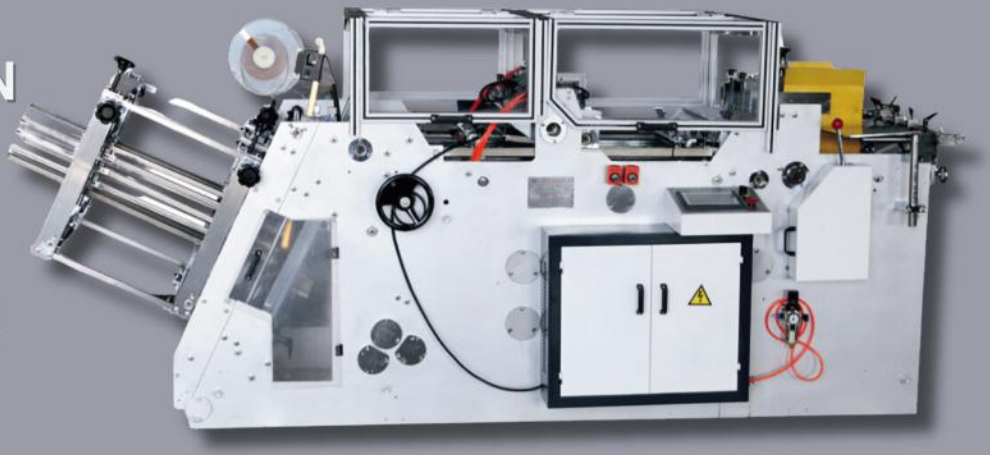
Note: Red circle mark the drilling position.



Hole Diameter	3 - 8 mm
Hole Depth	1 - 45 mm
Paper Size	720 × 600 mm
Workbench Height	750 mm
Drilling Speed	10 - 45 cycles/min
Total Power	2.2 kW, 380V
Electrical Supply	AC 380V, 50/60 Hz
Machine Weight	550 kg
Machine Dimension	1,250 × 1,300 × 1,500 mm

PAPER CARTON
Lunch Box Machine





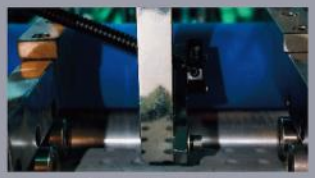


The paper carton erecting machine is an ideal choice to produce hamburger boxes, chips boxes, take away lunch boxes, etc. The machine adopts micro-computer, PLC, servo feeding and alternating current frequency converter. Furthermore, the machine also has its features such as vacuum-sucking, automatic gluing, automatic paper tape counter, chain driven, etc. All of these main parts and electric control system adopts famous brand to guarantee steady and consistent operation, precise positioning, smooth running, and ensure the operation's safety and reliability.

Production Capacity	50 - 180 pcs/min	100 - 360 pcs/min
Suitable Material	200 – 600 gsm card paper, PE coated paper, kraft paper, corrugated paper of up to 1.5 mm	
Paper Open Size	L: 100 - 450 mm, 5° – 40° W: 100 - 450 mm H: 15 - 200 mm	
Total Power	5 kW	6.25 kW
Machine Weight	1,800 kg	2,400 kg
Machine Dimension	3,600 × 1,400 × 1,700 mm	3,600 × 1,850 × 1,700 mm
Power Source	380V, 50Hz	



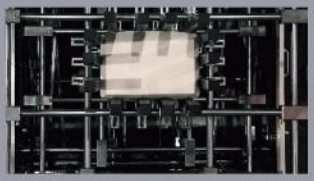
Gear and Chain Drive



Sensor Detection



Servo Motor Feeding



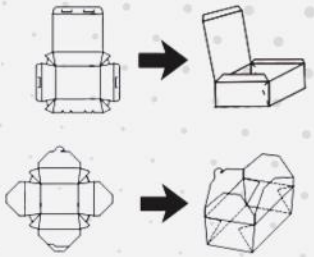
Forming and Collecting Part

SINGLE COMPARTMENT

Paper Lunch Box Forming Machine







Production Capacity	40 - 50 pcs/min
Suitable Material	200 - 400 gsm (PE coated paper)
Max. Paper Size	480 × 480 mm
Total Power	5 kW
Machine Weight	800 KG
Box Cavity	1
Compressed Air	0.5 MPa, 0.4 m3/min
Machine Dimension	2,000 × 1,130 × 1,920 mm
Power Source	380V, 50Hz





DOUBLE COMPARTMENT

Paper Lunch Box Forming Machine

Production Capacity	35 - 40 pcs/min
Suitable Material	200 - 400 gsm (PE coated paper)
Max. Paper Size	500 × 600 mm
Total Power	7 kW
Machine Weight	1,000 kg
Box Cavity	2
Compressed Air	0.5 MPa, 0.4 m3/min
Machine Dimension	1,850 × 1,650 × 2,000 mm
Power Source	380V, 50Hz



AUTOMATIC PAPER BOWL
Forming Machine









Bowl Size	20 - 50 oz
Required Paper	150 - 300 gsm single/double film PE coated paper
Rated Productivity	35 - 50 pcs/min
Electrical Supply	380V 50Hz
Total Power	6 kW
Weight	2,200 KG
Overall Dimension (L × W × H)	2,900 × 1,500 × 1,800 mm
Air Required	Pressure: 0.6 MPa; Air output: 0.3m3/min

DOUBLE WALL
Paper Cup (Bowl) Forming Machine

Bowl Size	2.5 - 16 oz
Required Paper	150 - 380 gsm
Rated Productivity	50 - 60 pcs/min
Electrical Supply	380V 50Hz
Total Power	4 kW
Weight	1,500 KG
Overall Dimension (L × W × H)	2,200 × 1,300 × 1,800 mm

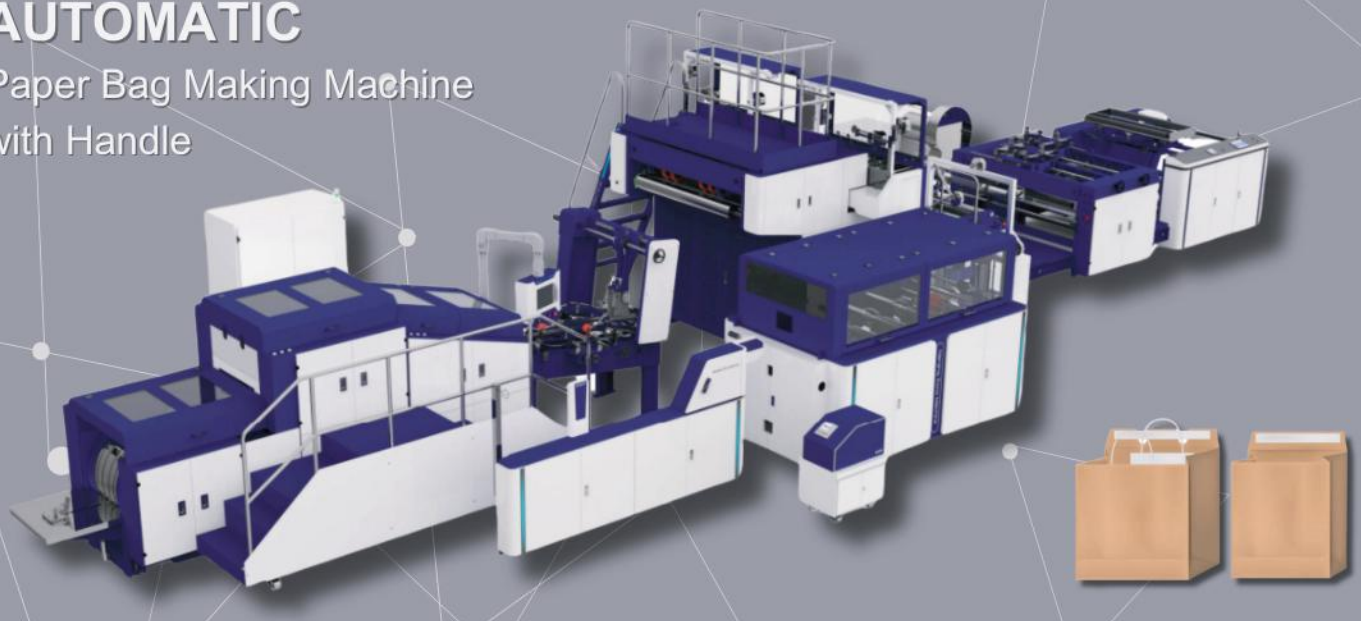






AUTOMATIC

Paper Bag Making Machine with Handle





Paper Sheet Width	530 - 1,230 mm
Max. Diameter of Paper Roll	∅1,500 mm
Inside Diameter of Paper Roll	∅76 mm
Paper Grammage	100 - 200 gsm
Paper Sheet Length	340 - 640 mm
Finished Bag Width	180 - 380 mm
Paper Tube Length	280 - 580 mm
Bag Bottom Width	70 - 220 mm
Top Folding Width	40 - 60 mm
Max. Production Speed	110 bags/min
Air Requirement	0.6 - 0.8 MPa
Total Power	380V 3Phase 57kW
Weight	25,500 KG
Overall Dimension	17,800 × 4,700 × 3,200 mm

Handle Rope Height	90 - 120 mm
Handle Rope Diameter	∅3 - ∅6 mm
Handle Patch Length	152 mm
Handle Patch Width	35 - 50 mm
Handle Rope Distance	76 mm
Paper Patch Roll Diameter	∅1,200 mm
Paper Patch Roll Width	70 - 100 mm
Paper Patch Grammage	80 - 150 gsm

GTG

Flexo Printing Machine





Slotting Unit



Die-Cut Unit

AUTOMATIC

Open-Closed Type High Speed Flexo Printer, Slotter & Die Cutter



Machine Size	1,000 × 2,200
Max. Speed	300 pcs/min
Max. Feed Size	970 × 2,200 mm
Min. Feed Size	320 × 650 mm
Skip Feed Size	1,200 × 2,200 mm
Sheet Thickness	2 - 10 mm
Max. Print Size	920 × 2,150 mm
Print Plate Thickness	7.2 mm
Min. Slotter Panel	120 × 120 × 120 × 120 mm 200 × 80 × 200 × 80 mm
Max. Die Cut Size	920 × 2,100 mm

Full Servo Drive, Making Smart Operation
Easy operation, easy maintenance, error alarming keeps higher safety.

Vacuum Suction, Ceramic Coated
Segmented vaccum suction, transfer rollers coated with wear-resistant ceramic Accurate transmission, saving sheet cost & power.

Closed Doctor Blade Chamber, Ink Saving
Nanometer ceramic coated for easy cleaning with special Aluminum alloy, improved Bending resistance by 30%
saving ink supply by 20% (Optional ink auto washing system)

Patented Design More Enviroment Friendly
Independent R&D mechanisms, smarter operation

Remote Control Smart Production
Independent R&D operation system that is easy for update service and connected with SAP ERP Procurement system

One Key Set
Order quick change, auto zero register after plate cleaning, unlimited orders memory

SEMI-AUTOMATIC

Slitter Roll Cut Slotting Machine



The rotary slotting machine performs slotting, cutting, slitting, and creasing in one pass. It has 360-degree phase adjustment, precise chain feeding, adjustable speed, and an electronic production counter.

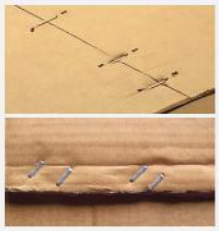


Working Speed	60 pcs/min
Max. Feeding Size	900 / 1,200 / 1,450 / 1,650 × 2,400
Min. Feeding Size	300 / 350 / 400 /400 × 600
Max. Depth of Slotting	230 / 300 / 360 / 400mm

DOUBLE SERVO CONTROL

Single Piece Joint Stitcher







- Quickly switch order in a minute.
- Single, double, strengthen nail are available.
- Automatic counter ejector.
- Adopt double servo system.
- Nail distance can set up directly in the touch screen.
- Electric control back baffle, order memory storage.

Max. Size (L+W) × 2	2,800 mm
Min. Size (L+W) × 2	600 mm
Min Sheet Width	300 mm
Feeder Height	900 mm
Power	4HP
Length	2,800 mm
Width	2,600 mm
Weight	2,000KG
Speed	500 Nails/Min
Stitching pitch	30-120 min
Number of Stitching	1 - 99

GTG

Large Format Die Cut Machine

AUTOMATIC LEAD EDGE

Die Cutting Machine w/ Stripping




Lead Edge Feeding


Feeder Type Feeding


In-Feed Conveyor


Stripping Section


Servo Transfer Unit


Transmission Section

Max. Sheet Size	1,670 × 1,210 mm
Max. Die Cutting Size	1,650 × 1,200 mm
Min. Gripper Edge	8 ~ 20 mm
Inner Chase Size	1,690 × 1,230 mm
Paper Material	≤ 3-8 mm corrugated board
Die Cutting Precision	≤ ± 0.5 mm
Max. Working Pressure	300 T
Max. Working Speed	4,500 sph
Max. Delivery Pile Height	1,550 mm with wooden pallet
Total Weight	About 24 tons
Main Motor Power	15 kW
Power	40 kW
Power Supply	0.7-0.8 Mpa, ≥ 0.7 m3/min
Machine Size (L × W × H)	9,400 × 3,000 × 2,500 mm





Corrugated Folder Gluer



CORRUGATED
Folder Gluer Machine


Feeding Unit


Folding Section


Gluing Unit


Trombone Pressing







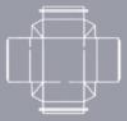
Processing Material - Cardboard / Corrugated Flute Type	250 - 1,000 gsm / N, F, E, B, AB 3 & 5 layers
Max. Speed	300 m/min
Max. Feeding Width	1,650 mm
Min. Feeding Width	380 mm
Way of Pre-fold	First folding line 180°, third folding line 135°
Glue Type	Cold glue / Hot melt glue / PUR glue
Required Power	50 kW
Compressed Air	6 bar, 30 m3/h
Air Tank Capacity	155 L
Net Weight	15,500 KG
Machine Dimension (L × W × H)	19.3 × 2.25 × 1.8 m


直线盒
One-side gluing


四角盒
4- Corner


锁底盒
Bottom gluing


带盖四角盒
4- Corner with Lid


双边盒
Double-wall gluing


六角盒
6- Corner

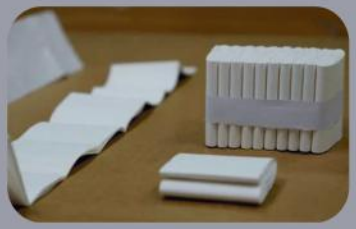
GTG

Paper Folding Machine







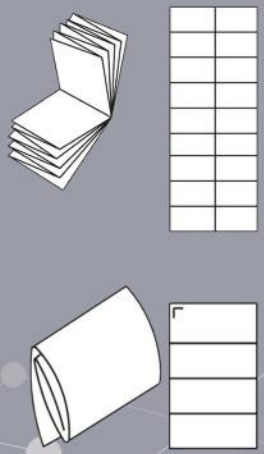


Max. Paper Size	780 × 1,140 mm
Min. Paper Size	200 × 150 mm
Paper Grammage	40 - 210 gsm
Mechanical Speed	210 m/min
Power Consumption	7 kW
Overall Weight	2,000 KG
Machine Dimension	6,400 × 2,800 mm

High-speed Round Pile Folding Machine is particularly suitable for medium to large productivity, it allows for a high performance by non-stop operation as the feeding need not be interrupted, thus increasing the daily production by more than 15% compared to the flat pile feeder. Even sensitive papers or extremely thin papers which are pre-folded, pre-perforated or creased signatures can be processed.

AUTOMATIC

Paper Folding Machine





Paper Folding Machine Peripherals



VERTICAL PRESS STACKER & BUNDLING DELIVERY

Max. Signature Size	480 × 360 mm
Min. Signature Size	150 × 110 mm
Power Consumption	2.3 kW
Bundling Pressure	3,000 N
Machine Weight	400 kg
Machine Dimension	1,700 × 1,000 mm



SECOND UNIT BUCKLE FOLDING

Max. Sheet Size	520 × 1,040 mm
Min. Sheet Size	50 × 120 mm
Power Consumption	2.5 kW
Machine Weight	500 kg
Machine Dimension	1,700 × 1,000 mm





INDEPENDENT KNIFE

Max. Sheet Size	540 × 330 mm
Min. Signature Size	145 × 100 mm
Power Consumption	2.0 kW
Machine Weight	400 kg
Machine Dimension	1,200 × 800 mm

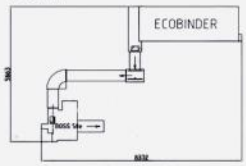
PERFECT BINDING

Machine Line

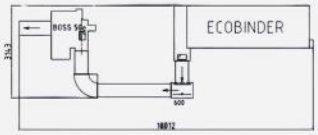


Our digital perfect binder is a fully automated five-clamps perfect binder. Except for the cover size which needs to be manually key in on the touch screen, the book thickness data is automatically collected by the automatic thickness measuring device. It is an ideal equipment for flexible and quick binding of small and medium book quantities. It is equipped with an automatic book delivery device to ensure that the book falls smoothly from the clamp. Best to be connected with the digital three knife trimmer, forming a digital perfect binding line to meet various production need.

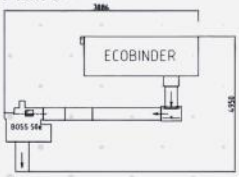
Plan 1



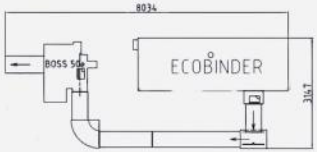
Plan 2



Plan 3



Plan 4









Servo control system



Automatic thickness measuring device



Book feeding section



Spine milling section



Glue tank unit

DIGITAL PERFECT BINDER



Book Clamp Number	5
Max. Binding Size	450 × 270 mm
Min. Binding Size	140 × 120 mm
Max. Cover Size	450 × 610 mm
Binding Thickness	2 - 50 mm
Mechanical Speed	2,000 c/h
Main Power	20 kW
Dimension (L × W × H)	4,500 × 1,680 × 1,750 mm
Weight	4,000 KG

THREE KNIFE TRIMMER

Max. Untrimmed Size	330 × 330 mm
Min. Untrimmed Size	145 × 105 mm
Max. Finished Size	300 × 300 mm
Min. Finished Size	139 × 99 mm
Trim Width	30 mm
Trim Height	1 - 51 mm
Working Speed	400 - 1,000 c/h
Dimension (L × W × H)	1,800 × 2,515 × 1,650 mm
Weight	1,700 KG





AUTOMATIC
Book Sewing Machine

Capable of reaching top speeds of 200 signatures per hour, the all-new mechanical, electrical, and pneumatic setup uses new carbon fiber components and 3 sets of cam boxes. The feeder, sewing saddle, and movements of the upper sewing components (sewing needle, hook needle, and thread cutter) are driven by these three cam devices. The cams and rotating shaft are sealed in an enclosed oil bath to prolong the life span of the mechanical components. It eliminates noise/vibration and reduces the need for regular checks and maintenance.



Max. Machine Speed	200 cycle/min
Min. Book Size	75 × 120 mm
Max. Book Size	320 × 420 mm
Page Cover Uncover	Upside 4, Lower Part 4 + 1 High-Low Lap Opening
Stitch Count	10
Giant Needles	19 mm
Power	4.5 kW
Standard Voltage	380V, 50Hz, 3 phase
Compressed Air (External Supply)	500 L/min @ 6 bar
Machine Dimensions (L× W × H)	2,885 × 1,800 × 1,350 mm
Machine Weight	3,000 KG





Hardcover Case Making Machine



HARDCOVER
Case Making Machine

- High speed and low failure rate
- Continuous paper cover feeding
- Removable cardboard feeder for easy transfer/maintenance
- Precise, adjustable positioning control
- Oscillating linear conveying prevents shell scratching
- Patented corner folding and hemming design for quality
- Efficient glue application and quality control
- Accurate gluing, bonding, and pressing prevents empty shells and bubbles

Max. Production Speed	60 pcs/min
Board Thickness	1 - 4 mm
Spine Width	6 - 80 mm
Width of Channel Rail	4 - 15 mm
Thickness of Hard Middle Meridian	1 - 4 mm
Thickness of Flexible Spine	0.3 - 0.5 mm
Thickness of Cover Material	0.1 - 0.3 mm
Compressed Air Requirement	650 L/min @6bar
Max. Case Size	680 × 380 mm
Min. Case Size	130 × 185 mm
Total Power	380V 3Phase 15kW
Weight	6,000 KG
Floor Size	4,400 × 4,500 mm







DIE CUTTING MACHINE





Max. Rule Length	< 32 m
Inner Chase Size	1,100 × 800 mm
Speed	18 ± 2 strokes/mins
External Dimension	1,960 × 2,100 × 2,050 mm
Overall Weight	4,000 KG
Motor Power	4 kW

HOT STAMPING MACHINE

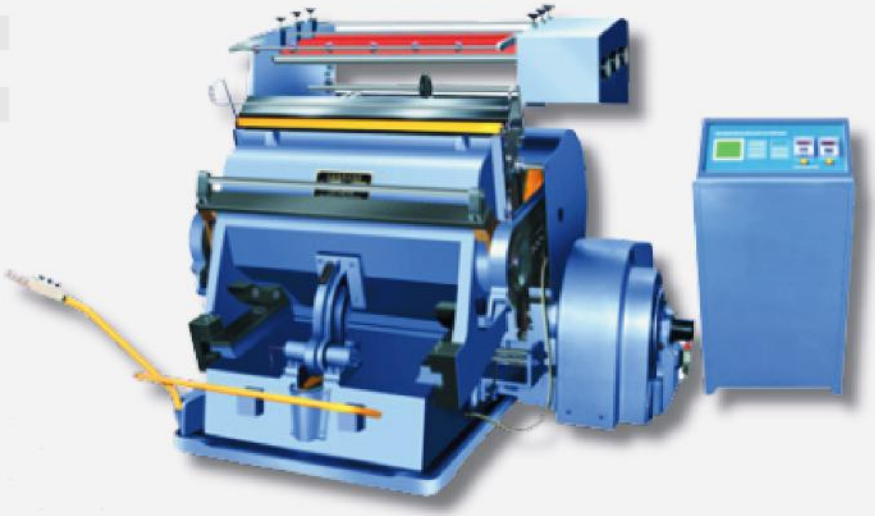
Max. Hot Stamping Size	1,100 × 800 mm
Groups of Feeding Foil	3 groups
Speed	23 ± 2 strokes/mins
Length of Feeding Foil	1 - 800 mm
Total Power	11.5 kW
External Dimension	2,050 × 2,150 × 2,000 mm











ANGPOW/ENVELOPE MACHINE





Max. Speed	20,000 pcs/hr
Paper Grammage	50 - 157 gsm
Max. Paper Dimension	125 × 290 mm
Min. Paper Dimension	28 × 50 mm
Motor Power	1.5 kW
Machine Weight	800 KG
Overall Dimension (L × W × H)	1,800 × 900 × 1,200 mm
Air Pump Power	3 kW

TAPE BANDING MACHINE





Banding Material	Coated kraft paper Polypropylene foil PP 80/100 µm	
Tape Width	30 mm	50 mm
Reel Length - kraft paper/PP 80/ 100 µm	150/200/150 m	150/200/150 m
Machine Output	16 - 20 strokes/min	16 - 20 strokes/min
Max. dimension of product to be banded	Length: Unlimited Width: 390 mm Height: 200 mm	
Machine Weight	33/39 kg	35/41 kg
Machine Dimension	600 × 390 × 510 mm	600 × 450 × 510 mm
Electric AC Single Phase	220 Watt; (230V,50Hz) 1.0A	

GTG

GTG PERIPHERAL SOLUTIONS

We offer printing peripheral equipment solutions to enhance your production processes, including both hardware retrofitting and software integration.

INDEPENDENT COOLING & CIRCULATION DEVICE

This device achieves high refrigerating capacity and operates efficiently in temperatures up to 43°C. It ensures rapid water circulation with a built-in filtering box for clean water flow, featuring automatic alcohol replenishment and fountain solution integration.





ANILOX ROLLER & INKING ROLLER CLEANING MACHINE

For superior print or coating quality, precision cleaning is paramount. This machine is specially designed to clean inking rollers, hard rollers, and anilox rollers simultaneously. It effectively removes dried inks, varnish, and ink accumulation, prolonging the rollers' lifespan, enhancing quality, and reducing costs.



CENTRALIZED COOLING & CIRCULATION SUPPLY SYSTEM

This multi-functional system integrates multiple printing presses into one centralized system for ease of control and maintenance. Its functions include automatic dampening liquid proportioning, circulating filtration, and water temperature cooling.



PRINTING PRESS TEMPERATURE STABILIZER

This system maintains a consistent temperature to ensure stable printing quality through refrigeration, heat dissipation, and temperature regulation. It is specially designed for air cabinets and IR infrared systems that generate constant heat. The device is silent, durable, and waterproof, making it suitable for both indoor and outdoor use.





INKING UNIT TEMPERATURE CONTROL (OIL SYSTEM)

The oil circulation cooling system maintains a stable temperature, improving inking consistency and print quality. It also prevents oxidation buildup and water condensation on the inking rollers.

CIP3 INKING PRESETTING SYSTEM

This efficient presetting system enhances printing efficiency by analyzing ink coverage and volume, promptly delivering the desired ink densities. It helps reduce make-ready time and wastages. The system supports world's popular press brands and all types of press formats.





FULLY AUTOMATIC BLANKET WASHING DEVICE

Specially designed for sheet-fed printing presses, this device uses pre-moistened non-woven fabric for high cleaning efficiency with superior results. It operates without stopping the press and features an easy-to-use touch screen interface, supporting World's popular press brands.



DIGITAL CAMERA PLATE PUNCHER

The pre-register PS plate puncher offers high-precision punching with adjustable cross and diagonal holes for various plate sizes. It features a built-in CCD camera for precise positioning, ensuring consistent plate alignment and registration.



POWDER DUST COLLECTION SYSTEM

Effectively collects powder dust generated during the printing process, enhancing air quality and ensuring a cleaner, safer working environment.





GTG SPARE PARTS & CONSUMABLES

GTG provides top-quality spare parts and consumables to keep your printing operations running smoothly.

Our Strengths:

- **Extensive Inventory:** A wide selection of spare parts and consumables supporting World's popular press brands and models.
- **Quality Assurance:** A broad range of authentic new parts, high-quality alternatives, and used parts for selection.
- **Efficiency:** Good connections with international logistics partners to ensure efficient delivery lead times.
- **Competitive Pricing:** Comprehensive inventory that allows us to remain competitive in both pricing and availability.















GTG SERVICE SOLUTIONS

- Our team of experienced technicians is always ready to provide expert guidance, troubleshooting and maintenance, ensuring minimal downtime and maximum productivity.
- We specialize in machine relocation, whether moving a single machine or an entire plant.
- Our range of services also includes refurbishment, dismantling, installation and maintenance.













OUR CORE VALUE

When you engage with us or purchase any machinery from us, you can be confident that you're dealing with a trusted partner. We bring technical competence and definitely have a deep passion for the printing industry!

GTG is a committed partner you can trust and rely on. We strive to conduct business joyfully by helping our clients to develop, solve problems, and find the right solutions together.



Trusted Partnership



Technical Expertise



Passionate & Committed

GTG - Your global reliable total graphic solution partner

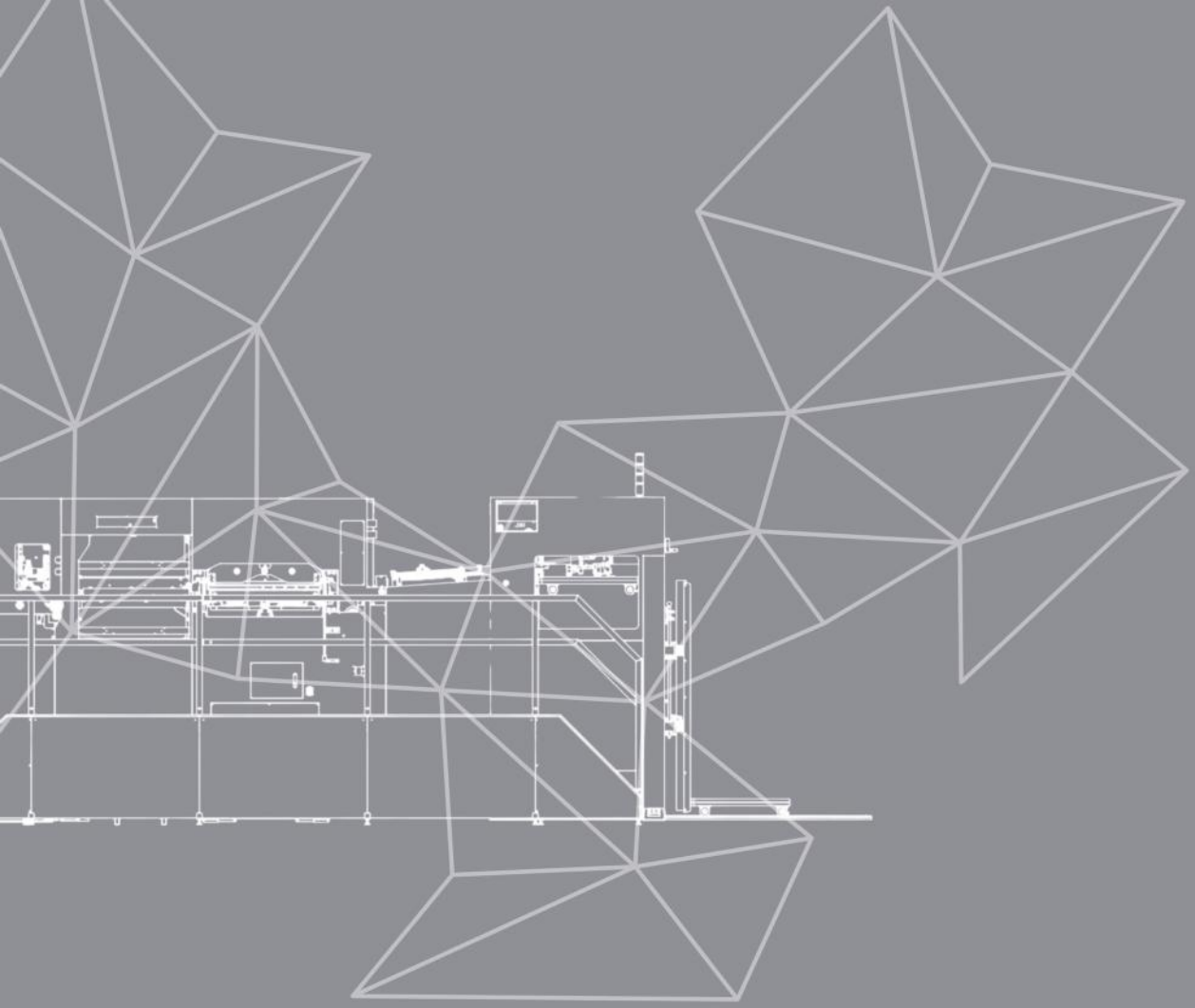


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