

CABLE PREPARATION TOOLS CHEAT SHEET

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THE RIGHT TOOL STARTS WITH THE RIGHT QUESTIONS

Before you pick up any cable preparation tool, stop and size up the job. A clean, reliable prep starts with asking the right questions:

→ WHAT LAYER ARE YOU CUTTING?

Know exactly what you're removing, whether it is the outer jacket, insulation, or semicon. Each layer behaves differently and calls for the right approach.

→ WHAT THICKNESS IS THAT LAYER?

This tells you how deep your blade should go. Too shallow and you will struggle; too deep and you risk damaging what is underneath.

→ WHAT IS THE CABLE DIAMETER?

The tool has to match the cable. Get this wrong and you will end up with uneven cuts or a damaged conductor.

Take a few seconds to check these upfront. It saves you from rework and prevents costly mistakes.

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OVERVIEW OF OUR CABLE PREPARATION TOOLS

Network integrity starts with preparation. Our Cable Preparation Tools combine ergonomic design and precision engineering for safe, efficient sheath and insulation removal. Built for demanding worksites, they help crews terminate cables with confidence. Below is an overview of the range and the cable layers each tool addresses.

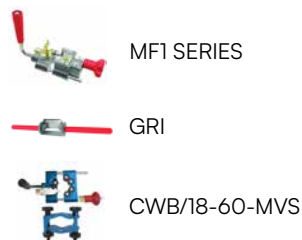
JACKET OR OUTER SHEATH



ALL 3 LAYERS



BONDED SEMICONDUCTOR



PEELABLE SEMICONDUCTOR



JACKET OR OUTER SHEATH & INSULATION



BONDED SEMICONDUCTOR & INSULATION

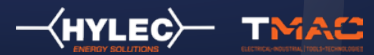


INSULATION



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/ TOOLS FOR JACKET OR OUTER SHEATH

	TOOL REFERENCE	CABLE DIAMETER	CUTTING DEPTH OPTIONS	BLADE DEPTH	DIMENSIONS & WEIGHT
	PINTEL4BT SERIES	10 MM - 30 MM	0.5 MM TO 5 MM	FIXED	L: 260MM W: 90MM H: 80MM WT: 580G
	OGA	MIN: 20 MM MAX 200 MM	MAX 5MM	ADJUSTABLE	L: 180MM W: 26MM H: 62MM WT: 270G
	PG2BT SERIES	MIN: 21 MM MAX: 35 MM	0.5 MM TO 5 MM	FIXED	L: 240MM W: 85MM H: 80MM WT: 500G
	PG3HTA SERIES	MIN: 26 MM MAX 52 MM	0.5 MM TO 5 MM	FIXED	L: 265MM W: 95MM H: 80MM WT: 600G
	PRG3 SERIES	MIN: 26 MM MAX: 52 MM	0.5 MM TO 5 MM	FIXED; BASED ON TRL OPTIONS	L: 270MM W: 100MM H: 95MM WT: 680G
	PG4HTA SERIES	MIN: 47 MM MAX: 75 MM	0.5 MM TO 5 MM	FIXED	L: 300MM W: 110MM H: 105MM WT: 870G
	PRG4 SERIES	MIN: 47 MM MAX: 75 MM	0.5 MM TO 5 MM	FIXED; BASED ON TRL OPTIONS	L: 300MM W: 120MM H: 105MM WT: 890G

/ TOOLS FOR BONDED SEMICONDUCTOR

	TOOL REFERENCE	CABLE DIAMETER	CUTTING DEPTH OPTIONS	BLADE DEPTH	DIMENSIONS & WEIGHT
	MF1/+25	MIN: 14 MM MAX: 44 MM	1.4 MM	ADJUSTABLE	L: 190MM W: 85MM H: 125MM WT: 750G
	GRI SCRAPER	MIN: 15 MM MAX: 240 MM	NOT APPLICABLE	NOT APPLICABLE	L: 250MM W: 40MM H: 25MM WT: 190G
	CWB/18-60 MVS	MIN: 18 MM MAX: 60 MM	1.8 MM	ADJUSTABLE	L: 198MM W: 126MM H: 73MM WT: 730G

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/ TOOLS FOR PEELABLE SEMICONDUCTOR

	TOOL REFERENCE	CABLE DIAMETER	CUTTING DEPTH OPTIONS	BLADE DEPTH	DIMENSIONS & WEIGHT
	ORACL	MIN: 10 MM MAX: 100 MM	0.4 MM / 0.6 MM / 0.9 MM / 1.1 MM	FIXED; OPTIONS PROVIDED	L: 135MM W: 55MM H: 35MM WT: 160G
	CWE/14-50 MVS	MIN: 14 MM MAX: 50 MM	MAX 1.4 MM	ADJUSTABLE	L: 150MM W: 80MM H: 48MM WT: 695G

/ TOOL FOR JACKET/OUTER SHEATH & INSULATION

	TOOL REFERENCE	CABLE DIAMETER	CUTTING DEPTH OPTIONS	BLADE DEPTH	DIMENSIONS & WEIGHT
	MF2/60 SERIES	MIN: 16 MM MAX: 58 MM	7 MM / 11 MM	ADJUSTABLE	L: 170MM W: 90MM H: 120MM WT: 1.4KG

/ TOOL FOR BONDED SEMICONDUCTOR & INSULATION

	TOOL REFERENCE	CABLE DIAMETER	CUTTING DEPTH OPTIONS	BLADE DEPTH	DIMENSIONS & WEIGHT
	CAMF4/40-90- BBCF	MIN: 40 MM MAX: 90 MM	Insulation: MAX 35 MM Semicon: MAX 2.5 MM	ADJUSTABLE	L: 460MM W: 155MM H: 150MM WT: 3.9KG
	CAMF5/55-160- BBCF	MIN: 55 MM MAX: 160 MM	Insulation: MAX 35 MM Semicon: MAX 3 MM	ADJUSTABLE	L: 700MM W: 255MM H: 180MM WT: 9.5KG



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/ TOOLS FOR INSULATION

	TOOL REFERENCE	CABLE DIAMETER	CUTTING DEPTH OPTIONS	BLADE DEPTH	DIMENSIONS & WEIGHT
	BRMRD1E	MIN: 14 MM MAX: 40 MM	MAX 9 MM	ADJUSTABLE	L: 270MM W: 100MM H: 165MM WT: 1.1KG
	LH2	MIN: 38 MM MAX: 60 MM	MAX 17 MM	ADJUSTABLE	L: 425MM W: 105MM H: 85MM WT: 2KG
	LH3	MIN: 60 MM MAX: 80 MM	MAX 24 MM	ADJUSTABLE	L: 460MM W: 130MM H: 85MM WT: 3KG

/ TOOLS FOR CHAMFERING INSULATION

	TOOL REFERENCE	CABLE DIAMETER	CHAMFER ANGLE	BLADE DEPTH	DIMENSIONS & WEIGHT
	LHA	MIN: 14 MM MAX: 44 MM	30°	NOT ADJUSTABLE	L: 275MM W: 75MM H: 45MM WT: 560G
	LHA2	MIN: 38 MM MAX: 60 MM	30°	NOT ADJUSTABLE	L: 280MM W: 100MM H: 45MM WT: 750G
	LHA/60	MIN: 20 MM MAX: 55 MM	30°	NOT ADJUSTABLE	L: 265MM W: 105MM H: 45MM WT: 710G

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/ TOOL FOR ALL 3 LAYERS

	TOOL REFERENCE	CABLE DIAMETER	CUTTING DEPTH OPTIONS	BLADE DEPTH	DIMENSIONS & WEIGHT	USE FOR
	MF3/60 SERIES	MIN: 16MM MAX: 58MM	MAX 7 MM	ADJUSTABLE	L: 305MM W: 115MM H: 165MM WT: 1.75KG	PEELABLE SEMICON
	MF3NP/60 SERIES	MIN: 16MM MAX: 60MM	MAX 7 MM	ADJUSTABLE	L: 165MM W: 80MM H: 100MM WT: 1.03KG	BONDED SEMICON



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/ AVAILABLE ACCESSORIES & SPARE PARTS

Strengthen your cable preparation workflow with our range of compatible accessories and supporting products — engineered to integrate seamlessly for maximum performance, precision, and safety. **Available to order now.**



LAC2 BLADE
FOR LH2



LAC3 BLADE
FOR LH3



LGR BLADE
FOR GRI



LMF2 BLADE



LMF2-S BLADE



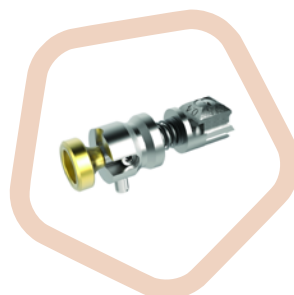
MTC4 CIRCULAR CUTTING
WHEEL FOR
PG4HTA AND PRG4



MTL4 LONGITUDINAL
CUTTING WHEEL FOR
PG4HTA AND PRG4



SCH INSULATION CHAMFERING
STYLUS (GREEN) FOR MF1+/25
& MF3/60



SRC PEELABLE SEMICON
CHAMFERING STYLUS (GOLD)
FOR MF1+/25 & MF3/60



SR PEELABLE SEMICON
SCORING STYLUS (RED)
FOR MF1+/25 & MF3/60



TRL INTERCHANGEABLE BLADE
FOR PRG3 AND PRG4 (1 AND 3
DEPTH OPTIONS AVAILABLE)



SGM CASE

/ SERVICES



CUSTOMISABLE
KITS

Customisable cable preparation kits built around the way your team works. From tool selection and storage to application-specific setups, we help create field-ready kits that improve efficiency, consistency, and safety on the job.