



METCUT 10

General Purpose
cut-off machine



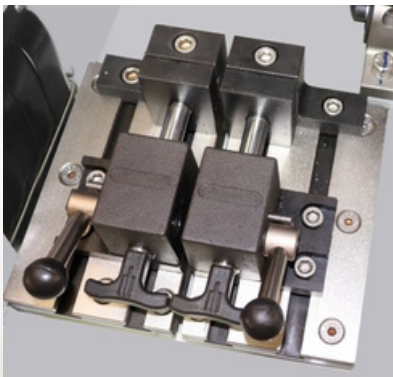
MetLab
Corporation

METCUT 10

General Purpose cut-off machine



METCUT 10 cut off machine with simple construction FRP hood, viewing widow, internal illumination, recirculation coolant system, washing jet, safety limit switch. Chop cutting by lowering the wheel with the handle (Z movement)



**QUICK ACTING VISE
ON T SLOT TABLE**



**HOOD SAFETY
LATCH**



CONTROL PANEL

- Sturdy Floor model cutter for Metallographic sectioning Metals, Ceramic and mineral samples
- Rust proof Steel construction
- Corrosion Resistant Cutting Chamber for a long product lifetime
- Simple Control Panel with 4 Switches - Cutting, Coolant, LED light, Emergency Stop button with Door Safety Limit Switch
- Ergonomic Cutting Handle
- Easy Flow Cutting Chamber
- Splash Proof, corrosion resistant with see through hood
- Cooling by two water jets to provide optimum cooling
- 0.18 KW coolant Pump
- Small opening in the side wall for long jobs
- Powerful LED light in the working area provides clear illumination

TECHNICAL SPECIFICATIONS

MODEL: METCUT 10

Part No	50 02 A
Wheel Size	10" (250mm)
Cutting Capacity	Upto 60 mm (2.4")
Cutting Action	Z Movement Manual
Motor	3.5 Hp Three Phase
Wheel Speed	3400 RPM
Arbor	1.25" (32 mm)
Dimensions	28" X 36" X 54"
Weight	400 Lbs (182 kg)
Main	220V-230V, 3Phase, 60 Hz also in (480V)
Colour	Enclosures Glaze Grey 615 Base RAL 7021

ACCESSORIES

50 02-LV	Quick Acting Vise, Left
50 02-RV	Quick Acting Vise, RIGHT
15 01	MB 1011 Quick clamping Device with clamping shoe, 90mm

ACCESSORIES

RUBBER BONDED ABRASIVE CUT-OFF WHEELS

Made from sheets of natural rubber and have been manufactured by the "original calendered method." They have a unique composition that makes them ideal for high quality cool, burn-free sectioning on metallographic samples

* Please visit www.metlabcorp.com to view various sizes and descriptions

RESIN BONDED ABRASIVE CUT-OFF WHEELS

Uses aluminum oxide or silicon carbide particles in a bakelite binder. These wheels are especially formulated to give the ideal cut surface finish for metallographic preparations. These wheels are designated as our special 'METCUT' series.

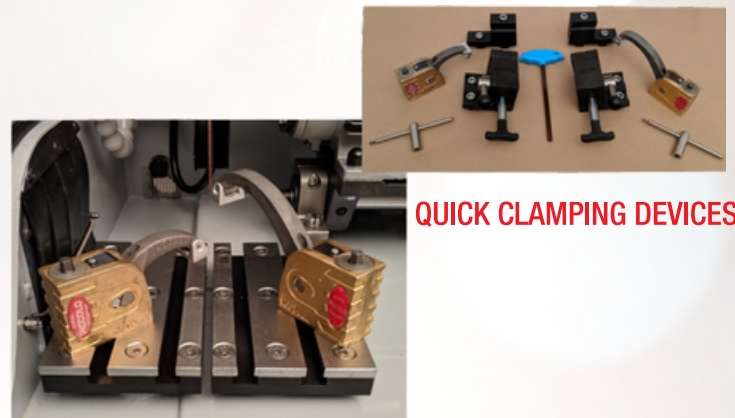
* Please visit www.metlabcorp.com to view various sizes and descriptions

SOLUBLE OIL

SOLUBLE OIL with rust inhibiting additive. For use with all abrasive cut-off machines and belt grinders which have contained recirculating systems. Blue, odorless, foam controlled. Sulfur and nitrate free. Mixture 40



CUT OFF WHEELS

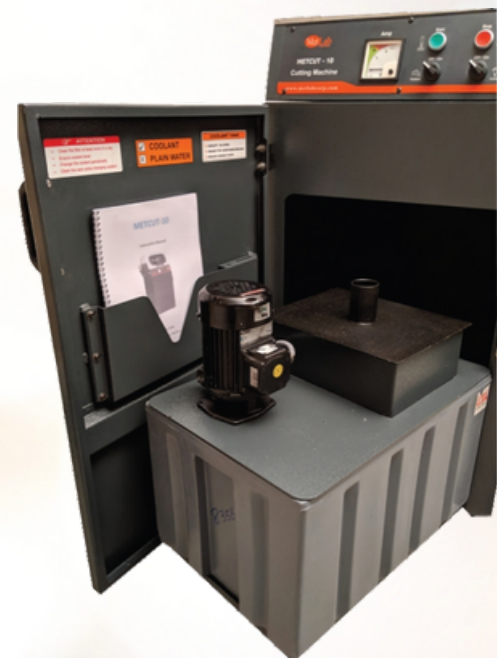


QUICK CLAMPING DEVICES

HOOK VISES ON
T SLOT TABLE



SOLUBLE OIL



RECIRCULATING TANK



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