

METCUT 10

ABRASIVE CUTTER



MetLab
Corporation



METCUT

10

ABRASIVE CUTTER

METCUT series of abrasive cutting machines offer an economical solution to your metallographic sample preparation needs.



TWIN T-SLOTTED CLAMPING TABLE WITH LEFT & RIGHT CAM VISE

CONTROL PANEL

HOOD SAFETY SWITCH

- 10" (254mm) abrasive wheels
- Led light.
- Left and right cam vises
- Reinforced frp hood.
- Overload protection.
- Twin t-slotted clamping table
- Amp meter.
- Electronic safety lock on hood.
- Electronic motor brake.
- Side opening for large specimens.
- Large shatter proof viewing window.
- Cutting capacity up to 90mm
- Epoxy coated chamber for easy cleanup
- External cleaning nozzle for easy wash down
- 13 gallon (50 liter) re-circulating tank included

TECHNICAL SPECIFICATIONS

Part #	50 02
Cutting Capacity	90 mm
Motor Hp	3.5 Hp
Wheel Diameter	up to 10"
Wheel Speed	3400 rpm
Operation Manual	Manual
Cooling Unit	13 gallon / 50 liters
Size	52" H X 22" W X 26" D
Weight	390bs (177 kg)
Main	220V, 3 phase, 50/60 Hz also in (480V)
Arbor	1.25" (32mm)

ACCESSORIES

50 02-LV	Quick Acting Vise, Left
50 02-RV	Quick Acting Vise, Right
15 01	MB 1011 Quick clamping Devisen with clamping shoe, 90mm.

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 40:1



LED LIGHT



COOLANT NOZZLE



QUICK CLAMPING DEVICES



RECIRCULATING TANK



INSIDE CHAMBER



CUT OFF WHEELS



SOLUBLE OIL

FOR ALL YOUR
METALLOGRAPHIC
NEEDS SINCE 1968



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www.metlabcorp.com