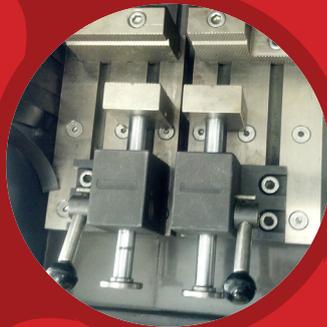


METCUT - 10

ABRASIVE CUTTER



**2 YEAR
WARRANTY**



MetLab
Corporation

METCUT - 10

ABRASIVE CUTTER

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



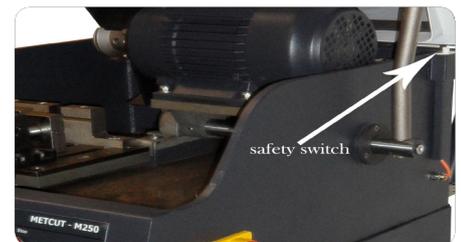
- 10" (254mm) abrasive wheels
- Led light.
- Left and right cam vises
- Reinforced frp hood.
- Overload protection.
- Twin t-slotted clamping table
- Amp meter.
- Electronic safety lock on hood.
- Electronic motor brake.
- Side opening for large specimens.
- Large shatter proof viewing window.
- Cutting 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



Twin T-Slotted clamping table with left & right Cam Vise



Control Panel



Hood Safety Switch

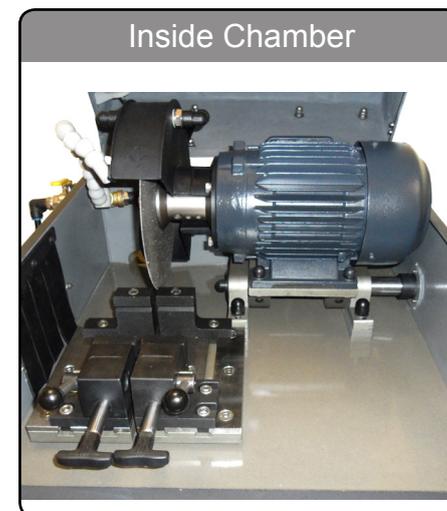
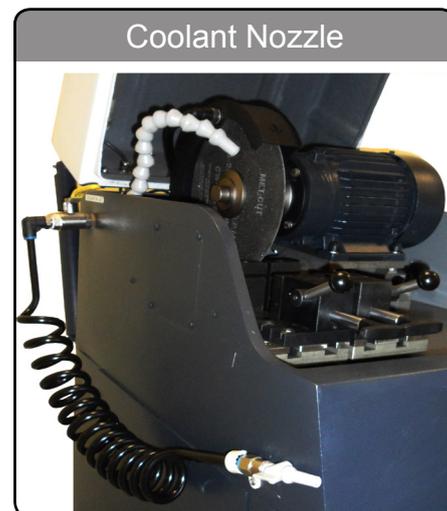
Technical Specifications

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 Device 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.

Description	Usage	Qty	Catalog #
9" X .063" X 1 1/4"	Tool steel, hard ferrous alloys, hard steels Rc60+	10/BOX	CW9-10
9" X .063" X 1 1/4"	Medium hard steels and super alloys Rc40-55	10/BOX	CW9-20
9" X .063" X 1 1/4"	Soft steels Rc15-35	10/BOX	CW9-30
9" X .063" X 1 1/4"	Soft - Medium hard non-ferrous metals	10/BOX	CW9-40
9" X .032" X 1 1/4"	Delicate cutting on all ferrous metals	10/BOX	CW9-50
10" X .063" X 1 1/4"	Tool steel, hard ferrous alloys, hard steels Rc60+	10/BOX	CW10-10
10" X .063" X 1 1/4"	Medium hard steels and super alloys Rc40-55	10/BOX	CW10-20
10" X .063" X 1 1/4"	Soft steels Rc15-35	10/BOX	CW10-30
10" X .063" X 1 1/4"	Soft - Medium hard non-ferrous metals	10/BOX	CW10-40
10" X .040" X 1 1/4"	Delicate cutting on all ferrous metals	10/BOX	CW10-50



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

Description	Usage	Qty	Catalog #
10" X .060" X 1 1/4"	Extremely Hard Ferrous Alloys, Tool Steels, White Cast Irons, Nihard, etc. Rc60+	10/BOX	CW-031
10" X .060" X 1 1/4"	Hard Ferrous Alloys, Hardened Steels, Rc50+	10/BOX	CW-032
10" X .060" X 1 1/4"	Medium Hard Steels and Super Alloys, Rc35-50	10/BOX	CW-033
10" X .060" X 1 1/4"	Medium soft Steels, Rc15-35	10/BOX	CW-034
10" X .060" X 1 1/4"	General Purpose Rc30-40	10/BOX	CW-035
10" X .060" X 1 1/4"	Soft to Medium Hard Non-Ferrous Metals, Aluminum, Brass, Titanium, Zirconium	10/BOX	CW-036
10" X .060" X 1 1/4"	Medium soft Steel, Thin cut, Rc15-30	10/BOX	CW-037

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 20:1

Qty	Catalog #
Quart	SO-032
Gallon	SO-128



www.metlabcorp.com



4011 Hyde Park Blvd. Niagara Falls NY, 14305
1-800-828-6866