



MEGA-M250S

MANUAL ABRASIVE CUTTER

POWERFUL CUTTING ON A BUDGET

Cost Effective | Consistent Performance | Easy Operation

SPECIFICATION	MEGA-M250S
Cut-off blade size	10-inch (~250 mm)
Arbor size	32 mm
Cutting capacity	Max diameter: 2.5-inch (65 mm)
Cutting capacity (H x D)	Maximum 2 x 4-inch (50 x 100 mm)
Vertical movement (z-axis)	3.25-inch (82 mm)
T-slotted table dimensions	9.75 x 9-inch (250 x 230 mm)
T-slotted width	0.5-inch (50 mm)
Cooling unit	14 gallons (53 liters)
Dimensions (W x D x H)	Hood closed: 29.5 x 27 x 28-inch (750 x 685 x 720 mm)
	Hood open: 29.5 x 27 x 39-inch (750 x 685 x 990 mm)
Cutting force	3-15 amps
Motor power	Asynchronous 3-phase motor: - 2.2 KW (3 hp) 380V, 480V
Motor Speed (rpm)	Variable (1000-3000 rpm)
Electrical Specifications	380V or 480V, 3φ (50/60 Hz)
Weight	240 lbs (110 kg)

2 year warranty
Limited warranty



Introducing the **MEGA-M250S**, a cutting-edge solution designed to elevate your cutting tasks to unparalleled levels of precision and efficiency. Whether you're working in a demanding industrial setting or a research laboratory, the MEGA-M250S is engineered to meet your needs with precision and reliability. Equipped with a robust 3-phase Asynchronous motor, the MEGA-M250S effortlessly transforms power into precision. Choose from voltage options of 380V or 480V to match your specific operational requirements. This economical choice of motor ensures not only exceptional cutting performance but also cost-effectiveness.



Machinery directive 2006/42/EC
RoHS Directive 2011/65/EU



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APPLICATIONS

- Ferrous metals
- Non-ferrous metals
- Foundry castings
- Power metallurgy
- Heat treated parts
- Specialty alloys
- Wrought metals



MAXCUT Abrasive cutting fluid



10-inch MAX-A250
Abrasive Blade















MEGA BENCH
Catalog no. MEGA-T2-BENCH

CUTTING FLUID	APPLICATION	DILUTION	CHANGE FREQUENCY
MAXCUT	As a replacement for competitors cutting fluids	25:1 (water)	50 cuts or weekly
MAXCUT2	Recommended for reducing corrosion in cutting chambers	25:1 (water)	50 cuts or weekly

Tips: Abrasive Cutter Care:

1. Use clean/fresh MAXCUT2 cutting fluid; fluid should be changed weekly
2. Rinse and dry table and vises after use
3. When cutter is not in use open hood to prevent humidity build-up
4. If cutter will not be used for an extended period of time, spray table and vises with a water displacement oil such as WD40®

ABRASIVE BLADE	M.O.S	CATALOG #	QTY
Soft non-ferrous materials	3440	MAX-C250	10/box
Hard non-ferrous materials	3440	MAX-C250	10/box
Soft steel	4500	MAX-E250	10/box
General purpose resin bonded	4585	MAX-D250	10/box
Nickel & Superalloys	4580	MAX-A250	10/box
Very hard heat treated and case hardened ferrous materials (>50 Rc)	3055	MAX-VHS250	10/box
Universal thin blade	4580	MAX-A250	10/box
General industrial blade	4500	MAX-I250	10/box
180 grit high concentration Diamond Abrasive Cutting Wheel	6100	DMAX-250	10/box

VERTICAL CLAMPING VISE (1.38-INCH / 35 MM)  # MG-01	VERTICAL CLAMPING VISE (2.8-INCH / 71 MM)  # MG-15	HEIGHT ADAPTER FOR MG-01 OR MG-15 VISES (2.6-INCH / 65 MM)  # MG-H	VERTICAL CLAMPING VISE (2.0-INCH / 51 MM)  # MG-E
HEIGHT ADAPTER FOR MG-E VISE (2.25-INCH / 57 MM)  # MG-EH	ARM EXTENSION FOR MG-E VISE (1.25-INCH / 32 MM)  # MG-EX	SADDLE VISE  # MEGA-702	FASTENER VISE  # MEGA-711
BACK STOP PLATE  # QCB-1000	BACK STOP PLATE (RIGHT) FOR MEGA-M250S ONLY  # QCBR-M250S	QUICK RELEASE CLAMPING VISE (LEFT HAND)  # QCL-1000	QUICK RELEASE CLAMPING VISE (RIGHT HAND)  # QCR-1000