



TORONTECH



MANUAL PRECISION METALLOGRAPHIC CUT- OFF SAW TORONCUT™ M-200B

Manual Precision Metallographic Cut-Off Saw ToronCut™ M-200B is a tabletop manual precision sectioning saw, engineered for versatility in a range of cutting applications. Designed for sectioning circuit boards, it also handles metals, fasteners, rocks, ceramics, polymers, composites, electronics, semiconductors, biomaterials, and more. This reliable machine provides accurate cuts across various sample types, meeting the diverse needs of laboratory and industrial settings.

APPLICATIONS

The ToronCut™ M-200B is designed to handle a wide range of precision cutting applications, from circuit boards to various sample types. Its versatility extends to cutting metals, fasteners, rocks, ceramics, polymers, composites, electronics, semiconductors, biomaterials, and more, making it an essential tool for diverse laboratory and industrial applications.

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FEATURES

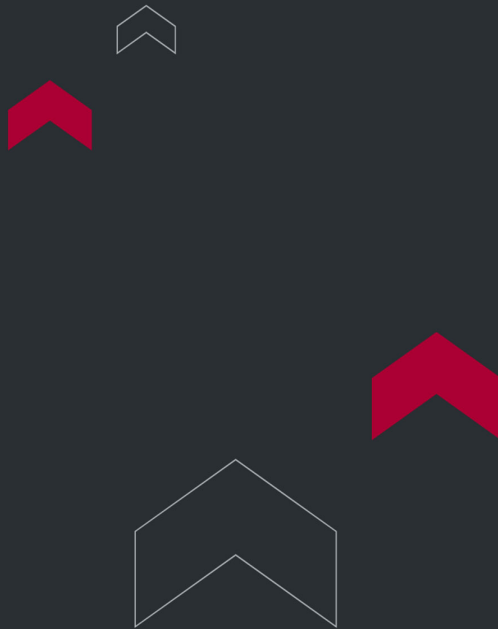
- **High-Torque DC Motor:** Provides robust power for efficient cutting.
- **Variable Speed Control:** Customizable maximum speed to suit different materials.
- **Manual Blade Feed:** Allows precise manual control during sectioning.
- **Magnetic Safety Switch:** Instantly stops the blade when the cover is opened for safety.
- **Durable Aluminum Table:** Hard anodized with T-slots for easy vise changes.
- **Fast Cam Locking Vises:** Aluminum left and right vises for secure, quick clamping.

- **Anti-Rust Composite Support Cover:** Designed with integral molding to resist corrosion.
- **Transparent Top Cover:** Enables easy observation of the cutting process.
- **Built-In Wheel Cooling:** Integrated cooling system for optimal blade performance and longevity.

TECHNICAL SPECIFICATIONS

Model	ToronCut M-200B
Blade Feed	Manual
Blade(mm)	200*12.7*0.8
Blade speed (rpm)	500-3000, or customized
Table Dimensions (WxD,mm)	368*424
DC Motor	600W
Power	110/220V AC, 50-60Hz, 1 Phase
Accessories	
Diamond Blade	☒
Alumina Blade	☐
SiC blade	☐
Fast Cam Locking Vises	☒
Vertical Clamping vise	☐
X-Feed Fixture	☐
Cutting Vise in longitude direction for screws, bars, etc	☐

Cutting Fluid	☐
☒ Standard ☐ Option	



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