



AUTOMATIC PRECISION ABRASIVE CUTTER TORONCUT™ AUTO- 200B

Automatic Precision Abrasive Cutter ToronCut™ Auto-200B is a tabletop precision sectioning saw equipped with both automatic and manual cutting features, offering versatility in sample preparation. It's engineered specifically for sectioning circuit boards and supports a broad range of other cutting applications, including metals, fasteners, rocks, ceramics, polymers, composites, electronics, semiconductors, biomaterials, and more.

APPLICATIONS

ToronCut™ Auto-200B is ideal for cutting a wide range of materials, including metals, fasteners, circuit boards, semiconductors, crystals, ceramics, rocks, and other samples, ensuring precise results across diverse applications.

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FEATURES

- **High-Torque DC Motors:** Delivers powerful performance for precise cutting.
- **Adjustable Speed Control:** Variable speed with customizable maximum settings.
- **Dual Blade Feed Modes:** Offers both automatic and manual blade feed options.

- **Precision Feed Movement:** Choose between linear or pulse blade movement for tailored cutting precision.
- **User-Friendly Touchscreen:** Color touchscreen control panel for intuitive operation.
- **Magnetic Safety Switch:** Instantly halts the blade when the cover is opened for added safety.
- **Durable Table Design:** Hard-anodized aluminum table with T-slots for easy vise adjustments.
- **Quick-Locking Vises:** Aluminum fast cam locking vises on both left and right sides.
- **Anti-Rust Composite Cover:** Integral molding cover designed to resist rust.
- **Clear Observation Cover:** Transparent top cover for easy sample monitoring.
- **Integrated Wheel Cooling:** Built-in cooling system for enhanced cutting efficiency.

TECHNICAL SPECIFICATIONS

Model	ToronCut Auto-200B
Blade Feed	Automatic/manual
Blade movement	Continuous, pulse
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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