

RushMachinery

Grind better.

Fully Enclosed

Ergonomic Cutting Handle

Quick Holding Vise Grip

Simple Control Panel

Dual Water Jet Cooling System



Quick-Cut

Manual Cut-Off Machine

Simple cutting of carbide/HSS rod, ceramic, and mineral samples

The Quick-Cut is a simple and easy-to-use general purpose manual cut-off machine, featuring a fully enclosed design with viewing window and internal illumination, an integrated recirculation cooling system, and washing jet.

The Quick-Cut is used by cutting tool manufacturers and regrind shops to provide a safe, effective way of cutting carbide and HSS rods and tool ends.



Need a step up from manual cutting?

Try the **RushCut Semi-Automatic Cut-Off Machine** for carbide rod and tool ends with diameters between 1/8" (3.175 mm) to 1-1/4" (31.75 mm).

The RushCut provides an adjustable PLC controlled stepper motor with automatic cutting cycle return and cycle stop, and override for manual feeding.



IMTS
2026
Booth 237233

www.rushmachinery.com • Since 1983
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AMT
Proud Member

Technical Specifications

	Quick-Cut
Machine Size	33.46" x 29.53" x 61.02" (850 mm x 750 mm x 1550 mm)
Table Size	4.33" x 7.87" (110 mm x 200 mm) with 0.47" (12 mm) T-slot - 2 Nos
Cut-Off Wheel Diameter	10" (250mm)
Cutting Capacity	Up to 60 mm
Voltage	415V/50 Hz (R+Y+B+N+PE) Option: 220V, 60 Hz (L+N+PE)
Full Load	10.8 Amps.
Motor	3HP (2.2kW), 3 phase motor
Spindle Speed	2800 rpm
Recirculation Coolant Tank	50 liter capacity
Coolant Pump	0.18kW
Compressed Air	Air pressure 5-6 Bar
Air Quality Standard	ISO Standard 8573
Provided Hose Size	Inner diameter: ID 6mm; Outer diameter: 8mm; Length 1.5 metres

Rush Machinery provides top quality products and service that help people grind better.

We build and service an extensive line of production and support machines for industries that use diamond and CBN wheels and work with carbide and other hard materials.

Our machines are for: Truing and dressing Diamond/CBN wheels; Cutting off carbide/HSS rods and tools; Cutting, prepointing, and chamfering carbide/HSS rods; Chamfering carbide/HSS rods; Balancing wheels and tools; Grinding PCD tools; Filtering grinding oil; and Sharpening drills and tools. Our proven commitment to quality, service, and innovation has made us an industry leader since 1983.