

# ***Rush*Machinery**

Grind better.

*Convenient  
HMI Operator  
Console*

*Fully Enclosed*

*Automatic  
Pneumatic  
Clamping*

*Fast Cutting Time*

*Flood Coolant  
System*

*Automatic or Manual  
Cutting Cycle*



## **RushCut**

### **Semi-Automatic Cut-Off Machine**

**Quick and easy cutting of carbide/HSS rod and tool ends**

The new RushCut is a fully enclosed semi-automatic cut-off machine. Use the RushCut for quick and easy cutting of carbide rod and tool ends with diameters between 1/8" (3.175 mm) to 1-1/4" (31.75 mm).

It's also great for high speed steel. The RushCut has air actuated work piece clamping and an adjustable PLC controlled stepper motor with a joystick override for manual positioning/feeding. Built in the USA.

#### **Features and Options:**

- Custom work holding upon request
- Fast cutting time





## Technical Specifications

	RushCut
Machine Weight	800 lbs. (362kg)
Crated Weight	1125 lbs. (510kg)
Machine Dimensions (L x W x H)	48" L x 34" W x 56" H
Crated Dimensions (L x W x H)	48" L x 48" W x 72.5" H
Base Construction	Fabricated
Enclosure	Fabricated
Spindle Motor	3 HP
Motor: RPM Range	1750-2600 RPM
Documentation	Instruction and parts manual
	<b>One-year Limited Warranty</b>
	<b>Supply Requirements</b>
Electrical Volts	200-240V, 50/60Hz
Electrical Phases	3-Phase
Electrical Amps	15A
Coolant	Water with rust inhibitor or oil
Compressed Air Requirement	80psi and 5cfm
	<b>Capacities &amp; Performance</b>
Materials	Carbide and HSS
Material Loader	By hand
Minimum Diameter	0.125" (3mm)
Maximum Diameter	1.250" (32mm)
Minimum Length	0.5" (12mm)
Maximum Length	Unlimited
	<b>Finished Part Capacities</b>
Minimum Diameter	0.125" (3mm)
Maximum Diameter	1.250" (32mm)
Minimum Length	0.080" (2mm)
Maximum Length	Unlimited

*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 proven commitment to quality, service, and innovation has made us an industry leader since 1983.*