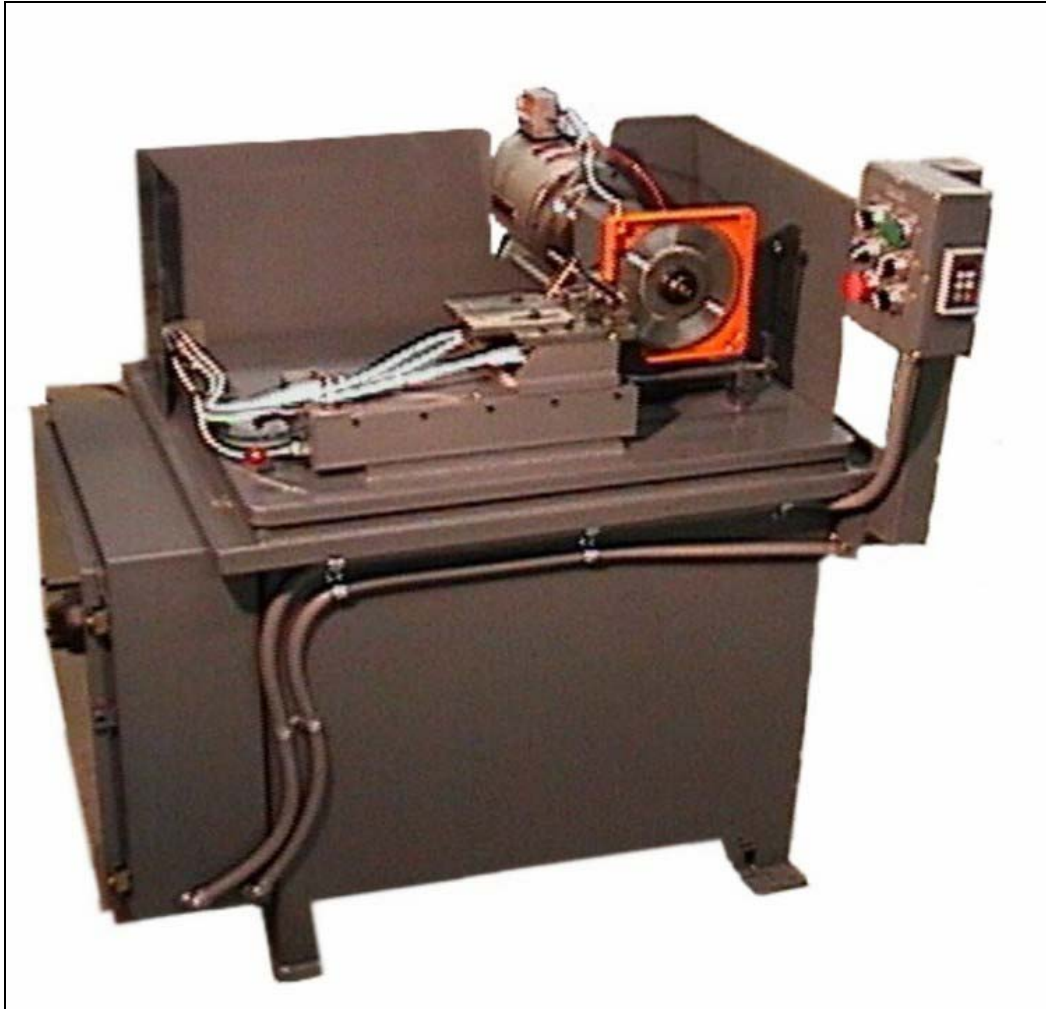


# Precision Abrasive Machinery, Inc.

14200 WEST COMMERCE ROAD - DALEVILLE, IN. 47334 - USA  
(765) 378-3315 - FAX (765) 378-3316 - [www.precisionabrasive.com](http://www.precisionabrasive.com)

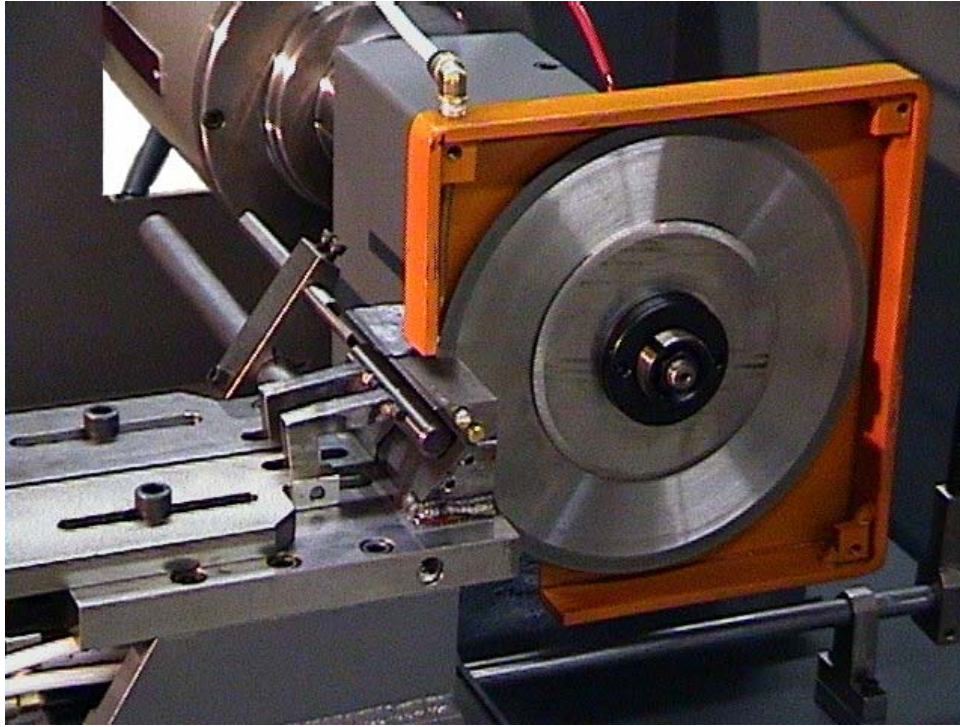


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## **Semi-automatic Cut-off Machine**

### **For Cutting Carbide, Ceramic, or Other Hard Materials**

- Fast, accurate cutting of up to 2" diameter carbide or other hard material.
- Adjustable positive stop for consistent overall length.
- Pneumatic operated rod clamps hold rod tightly on both sides with adjustable pressure.
- Rod clamps can also be operated independently.
- Controlled power cutting feed rate with rapid advance and return.
- Automatic on and off coolant control system flows only during cutting.
- One-shot lubrication system.
- Models for 8" and 10" diameter diamond cut-off wheels with 1¼" bore size.
- Completely guarded cutting area for operator safety and coolant containment.



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This Semi-automatic Saw cuts a 1" diameter carbide tool blank in approximately 60 seconds.

### AVAILABLE IN TWO MODELS

CAPACITIES	Models	
	3-01-08	3-01-10
Maximum Rod Diameter	1 1/4"	2"
Minimum Rod Diameter	1/16"	1/16"
Minimum Rod Cut Length	1/8"	1/8"
Wheel Diameter	8"	10"
Wheel Bore	1 1/4"	1 1/4"

***Call for details on the totally automatic model for 1/8 to 1 inch diameter rod up to 14" lengths***

### SPECIFICATIONS

- Requires only 48" x 32" floor space
- Air supply - 50 to 60 psi
- Direct Drive 3 Hp. Grinding Spindle W/Air Purge and speed control
- 208, 230/460 VAC 3 Phase Electricity

*For more information about this or any of our complete line of hard metal support equipment. Please contact us by phone or visit our website.*

Manufacturer reserves the right to make changes at any time without notice.

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