

**MATERIALS PROCESSING SOLUTIONS**



Surface preparation of small metallographic specimens

**Model 900**

The lightweight Model 900 - 8" Grinding/Polishing Wheel is ideal for surface preparation of small metallographic specimens. The Model 900 is a variable speed unit with an operating range of 0 - 1725 RPM. This flexibility allows for high speed rough grinding and low speed final polishing.

The Model 900 is designed for long life. It's molded plastic housing will never rust, and the 1/3 HP, fully grounded motor with electronic speed control is designed for regular laboratory use.

Coolant is applied to the wheel through an adjustable, flow controlled gooseneck spout. A 1/4" compression fitting is supplied for connection to a constant coolant source. Because of the available high wheel speed, a removable rubber guard completely surrounds the wheel to eliminate coolant splash.

**Special Features**

- Small, lab bench size
- Variable speed ranging from 0-1725 RPM
- Removable rubber and metal splash guards
- Compression fitting for easy connection to existing coolant supply
- Rugged, corrosion-proof construction
- Powerful, 1/3 HP motor with electronic speed control
- Gooseneck coolant spout for precise coolant placement
- Lightweight construction makes the Model 900 extremely portable

**Specifications**

Dimensions:	1 5" W x 15" D x 10" H
Weight:	25 Lbs.
Wheel Speed:	0 - 1725 RPM
Electrical Input:	115 VAC 50/60 Hz 220 VAC 50/60 Hz

**Model 900 Grinding and Polishing Machine**  
(Includes everything necessary to operate)

Included Parts	Model # / Part #
Aluminum lapping plate	Model LP 900A
Lapping plate removal wrench	01-01328-01
Metal splash guard	01-01410-01
Metal holding band (for plain back paper)	01-02256-01
Rubber splash guard	01-01344-01

**Model 900CE (converted to comply with CE)**  
(Includes everything necessary to operate)

Included Parts	Model # / Part #
Magnetic Stainless Steel lapping plate	LP 900S
Metal splash guard	01-01410-01
Rubber splash guard	01-01334-01

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