



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 • To Order Call: (800) 523-4777 • Fax #: (800) 438-5901

## MODEL G0688 TOOL POST GRINDER

### Product Dimensions:

Weight ..... 57 lbs.  
Length/Width/Height ..... 18" x 11½" x 12"

### Shipping Dimensions:

Type ..... Wood Crate  
Content..... Machine  
Weight ..... 88 lbs.  
Length/Width/Height..... 18" x 13½" x 16"

### Electrical:

Switch..... ON/OFF Paddle Switch  
Switch Voltage ..... 220V  
Cord Length ..... 8 ft.  
Cord Gauge ..... 16 gauge  
Recommended Circuit Size ..... 8 amp  
Included Plug ..... Yes  
Plug Type..... L6-20

### Motor:

Type ..... TEFC  
Horsepower..... ½ HP  
Voltage ..... 220V  
Phase ..... Three  
Amps ..... 2A  
Speed..... 3450 RPM  
Cycle ..... 60 Hz  
Number Of Speeds ..... 1  
Power Transfer ..... Direct Drive  
Bearings ..... Shielded and Permanently Lubricated

### Main Specifications:

#### Operation Information

Grinder Swing on Lathe ..... 13"-20"  
Large Grinding Wheel Speed..... 4500 RPM  
Large Grinding Wheel Size ..... 5"D x ¾"W x 1⅝"B  
Small Grinding Wheel Speed ..... 16,500, 23,000 RPM  
Small Grinding Wheel Size ..... 1"D x ⅝"W x ¼"B  
Miter Angle ..... 50°-150°

**Construction**

Body Construction ..... Cast-Iron  
Spindle..... Balanced, Hardened & Ground Alloy Steel  
Paint ..... Urethane

**Other Specifications:**

Country Of Origin ..... Taiwan  
Warranty..... 1 Year  
Serial Number Location ..... ID Label on Machine

**Features:**

- Mounts Directly to Lathe Tool Post
- Low-Speed Range for Larger Grinding Wheels
- High-Speed Range for Small Grinding Wheels
- Balanced, Hardened Alloy Steel Spindle