

# Grizzly Industrial®

CORPORATE HEADQUARTERS

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## Introducing the Grizzly Model G0698 18" x 47" Variable Speed Wood Lathe



### **MACHINE HIGHLIGHTS (see *Machine Data Sheet* for full specifications)**

- 2HP, 220V, 3-phase motor operates on 220V single-phase power source using an inverter
- Electronic variable speed control with digital readout provides 0–3200 RPM spindle speeds
- Headstock rotates 180° and can be positioned anywhere along bed
- Spindle indexes at 10° and 30°, has an MT#2 taper, 0.393" bore, and operates in FWD/REV
- Includes spur center, cupped live center, knock-out tool, 14" wide tool rest, and 6" faceplate
- Heavy-duty cast-iron bed and legs ensures stability and minimizes vibration—weighs 419 lbs.

The Model G0698 is available for \$1,295. As with all Grizzly products, the Model G0698 is covered by a one-year warranty. For more information call 1-800-523-4777 or visit [www.grizzly.com](http://www.grizzly.com).



# MACHINE DATA SHEET

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

## MODEL G0698 18" X 47" WOOD LATHE

### Product Dimensions:

Weight..... 419 lbs.  
 Length/Width/Height..... 80-3/4 x 19-1/16 x 48-1/16 in.  
 Foot Print (Length/Width)..... 65-1/2 x 20 in.

### Shipping Dimensions:

Type..... Wood Crate  
 Content..... Machine  
 Weight..... 547 lbs.  
 Length/Width/Height..... 68 x 22 x 23 in.

### Electrical:

Power Requirement..... 220V, Single-phase, 60 Hz  
 Minimum Circuit Size..... 15 Amp  
 Switch..... Push Button ON/OFF, Variable Speed Dial  
 Switch Voltage..... 220V  
 Cord Length..... 9.8 ft.  
 Cord Gauge..... 14 AWG  
 Plug Included..... Yes  
 Included Plug/Outlet Type..... 6-15

### Motors:

#### Spindle

Type..... TEFC Start Induction  
 Horsepower..... 2  
 Voltage..... 220V  
 Phase..... 3-Phase  
 Amps..... 12 Amps  
 Speed..... 0-3600 RPM  
 Cycle..... 60 Hz  
 Number Of Speeds..... Variable  
 Power Transfer..... Belt Drive  
 Bearings..... Shielded and Permanently Sealed

### Main Specifications:

#### Operation Information

Swing Over Bed..... 18 in.  
 Dist Between Centers..... 47 in.  
 Swing Over Tool Rest..... 13-3/4 in.  
 No Of Spindle Speeds..... Variable  
 Spindle Speeds..... Low 100-1200; High 330-3200 RPM  
 Floor To Center Height..... 44-7/8 in.  
 Headstock Rotation..... 0-180 deg.

**Spindle Information**

Spindle Taper.....MT#2  
Spindle Size..... 1-1/4 x 8 (RH) TPI in.  
Spindle Bore..... 0.393 in.  
Spindle Center..... Spur Center  
Indexed Spindle..... 10, 30 deg.  
No Of Indexes..... 4

**Tailstock Information**

Tailstock Taper..... MT#2  
Tailstock Center.....Live

**Construction**

Bed Construction..... Precision-ground cast iron  
Frame Construction..... Cast iron  
Stand Construction..... Cast iron  
Base Construction..... Cast iron  
Headstock Construction..... Cast iron  
Tailstock Construction..... Cast iron  
Paint..... Powder Coated

**Other Related Information**

Faceplate Size..... 6 in.

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... Machine ID Label on Front of Bed  
Assembly Time ..... 1 Hour

**Features:**

Electronic variable speed control with digital spindle speed indicator  
Belt drive offers low speed range of 100–1200 RPM and a high speed range of 330–3200 RPM  
Headstock can be rotated 180° and positioned anywhere along the bed  
Single-phase frequency drive provides three-phase variable speed control without three-phase power  
10° indexing using all three indexing holes  
30° direct indexing using 1 indexing hole  
Tailstock, headstock, and tool rest support have lever action cam locks for quick positioning  
Emergency stop switch  
Forward/reverse switch

**Accessories Included:**

Spur center  
Cupped live center  
Knock-out tool  
Tool rest  
6" Faceplate  
Indexing pin  
Hex wrenches