

Grizzly Industrial®

CORPORATE HEADQUARTERS

P.O. BOX 2069, BELLINGHAM, WA, U.S.A.

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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 \$1,350. 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.



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