



MACHINE DATA SHEET

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

MODEL G0632 16" X 42" VARIABLE-SPEED WOOD LATHE

Product Dimensions:

Weight..... 386 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 77-1/16 x 22-1/16 x 47 in.
 Footprint (Length x Width)..... 59-7/8 x 17-3/8 in.

Shipping Dimensions:

Type..... Wood Crate
 Content..... Machine
 Weight..... 394 lbs.
 Length x Width x Height..... 61 x 18 x 22 in.
 Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
 Prewired Voltage..... 220V
 Full-Load Current Rating..... 4.7A
 Minimum Circuit Size..... 15A
 Connection Type..... Cord & Plug
 Power Cord Included..... Yes
 Power Cord Length..... 6 ft.
 Power Cord Gauge..... 16 AWG
 Plug Included..... No
 Recommended Plug Type..... 6-15
 Switch Type..... Sealed Rocker Switch
 Inverter (VFD) Type..... Delta VFD-S
 Inverter (VFD) Size..... 1 HP

Motors:

Main

Horsepower..... 1.5 HP
 Phase..... 3-Phase
 Amps..... 4.7A
 Speed..... 1725 RPM
 Type..... TEFC Induction
 Power Transfer V-Belt Drive
 Bearings..... Shielded & Permanently Lubricated
 Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Information

Swing Over Bed..... 16 in.
 Swing Over Tool Rest Base..... 11-1/2 in.
 Distance Between Centers..... 42 in.
 Max. Distance Tool Rest to Spindle Center..... 6 in.
 No of Spindle Speeds..... Variable
 Spindle Speed Range..... 100 – 3200 RPM
 Floor to Center Height..... 44-1/2 in.
 Headstock Rotation..... 0, 45, 90, 135, 180 deg.

Spindle Information

Spindle Taper..... MT#2
Spindle Thread Size..... 1-1/4" x 8 TPI
Spindle Thread Direction..... Right Hand
Spindle Bore..... 0.445 in.
Type of Included Spindle Center..... Spur
Indexed Spindle Increments..... 10 deg.
No of Indexes..... 12

Tool Rest Information

Tool Rest Width..... 14-1/8 in.
Tool Rest Post Diameter..... 25 mm
Tool Rest Post Length..... 2-9/16 in.
Tool Rest Base Height..... 2-1/8 in.

Tailstock Information

Tailstock Taper..... MT#2
Type of Included Tailstock Center..... Live

Construction

Bed..... Precision-Ground Steel
Frame..... Cast Iron
Stand..... Cast Iron
Base..... Cast Iron
Headstock..... Cast Iron
Tailstock..... Cast Iron
Paint Type/Finish..... Enamel

Other Related Information

Bed Width..... 7 in.
Faceplate Size..... 6 in.

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

Features:

- Electronic Variable Speed Control
- Digital Spindle Speed Indicator
- 30 deg. Direct Indexing Using One Indexing Hole
- 10 deg. Indexing Using all Three Indexing Holes
- Headstock can be Positioned anywhere along the Bed
- Tailstock, Headstock, and Tool Rest Support have Lever Action Cam Locks for Quick Positioning
- Belt Drive Offers Two Speed Ranges
- Spindle Lock Pin
- Outboard Spindle Handle
- Forward/Reversing Switch
- Emergency Stop Switch
- Operates a 3-Phase Motor on Single-Phase Power with Inverter

Accessories Included:

6" Face Plate
Cup Live Center
Hex Wrenches
Indexing Pin
Knock-out Tool
Spur Center
Tool Rest