



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.
Length/Width/Height..... 77-1/16 x 22-1/16 x 47 in.
Foot Print (Length/Width)..... 59-7/8 x 17-3/8 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 394 lbs.
Length/Width/Height..... 61 x 18 x 22 in.

Electrical:

Switch..... Sealed Rocker Switch
Switch Voltage..... 220V
Cord Length..... 6 ft.
Cord Gauge..... 16 gauge
Minimum Circuit Size..... 15 amp
Plug Included..... No

Motors:

Main

Type..... TEFC
Horsepower..... 1-1/2 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Three
Amps..... 4.7A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer V-Belt
Bearings..... Shielded and Lubricated

Main Specifications:

Operation Information

Swing Over Bed..... 16 in.
Dist Between Centers..... 42 in.
Swing Over Tool Rest..... 12 in.
No Of Spindle Speeds..... Variable
Range Of Spindle Speeds..... Low: 0 - 1200, High: 0 - 3200 RPM
Floor To Center Height..... 44-1/2 in.
Headstock Rotation..... 45, 90, 135, 180, 27 deg.

Spindle Information

Spindle Type..... Right Hand
Spindle Taper.....MT#2
Spindle Size..... 1-1/4 in.
Spindle Bore..... 0.445 in.
Spindle Center..... Spur
Spindle TPI.....8
Indexed Spindle..... 10 deg.
No Of Indexes..... 12

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

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

Other Specifications:

Country Of Origin China
Warranty 1 Year
Serial Number Location Machine ID Label
Assembly Time 30 minutes

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