



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.

Electrical:

Minimum Circuit Size..... 15 amp
Switch..... Sealed Rocker Switch
Switch Voltage..... 220V
Cord Length..... 6 ft.
Cord Gauge..... 16 gauge
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
Spindle Speeds..... Low: 100 - 1200, High: 250 - 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..... Precision Ground Cast Iron
Frame..... Cast Iron
Stand..... Cast Iron
Base..... Cast Iron
Headstock..... Cast Iron
Tailstock..... 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