



MACHINE DATA SHEET

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

MODEL G0995 24-1/2" HEAVY-DUTY WOOD LATHE

Product Dimensions:

Weight..... 617 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 81 x 41 x 59 in.
Footprint (Length x Width)..... 51-1/2 x 24 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 739 lbs.
Length x Width x Height..... 58 x 32 x 29 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 90 in.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... 6-20
Switch Type..... Control Panel w/Foot Pedal

Motors:

Main

Horsepower..... 3 HP
Phase..... 3-Phase
Amps..... 15A
Speed..... 100 - 5000 RPM
Type..... Switched Reluctance Motor (SRM)
Power Transfer Direct
Bearings..... Sealed & Permanently Lubricated

Main Specifications:

Operation Information

Swing Over Bed..... 24-1/2 in.
Swing Over Tool Rest Base..... 19-3/4 in.
Outboard Swing Over Bed..... 41-1/2 in.
Outboard Swing Over Tool Rest Base..... 37 in.
Distance Between Centers..... 31-1/2 & 48-3/4 in.
Max. Distance Tool Rest to Spindle Center..... 12-3/4 in.
No of Spindle Speeds..... Variable
Spindle Speed Range..... 100 - 5000 RPM
Floor to Center Height..... 44-11/16 - 45-1/4 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..... 11/16 in.
Type of Included Spindle Center..... Spur
Indexed Spindle Increments..... 15 deg.
No of Indexes..... 24

Tool Rest Information

Tool Rest Width..... 14 in.
Tool Rest Post Diameter..... 1 in.
Tool Rest Post Length..... 4-3/4 in.
Tool Rest Base Height..... 2-3/8 in.

Tailstock Information

Tailstock Quill Travel..... 4-1/2 in.
Tailstock Taper..... MT#2
Type of Included Tailstock Center..... Live

Construction

Bed..... Cast Iron
Stand..... Cast Iron
Headstock..... Cast Iron
Tailstock..... Cast Iron
Paint Type/Finish..... Powder Coated

Other Related Information

Bed Width..... 8 in.
Faceplate Size..... 5-3/4 in.

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label
ISO 9001 Factory Yes

Features:

Electronic Variable-Speed Control w/Digital Readout
Forward and Reverse Spindle Controls
Foot Pedal Spindle Control
Programmable Electronic Assisted Braking
Eight Programmable Spindle Speed Settings
Energy-Efficient 3 HP Switched Reluctance Motor
Headstock Rotates 180° and Positions Anywhere Along Bed
18" Cast-Iron Bed Extension (Attaches to Either End of Bed, Stand Legs, or Center Bed)
Bed Extension Installed for Outboard Turning Provides 41-1/2" Swing
15 Degree Spindle Indexing w/24 Indexes
31-1/2" Between Centers, 48-3/4" Between Centers w/Bed Extension
14" Cast-Iron Tool Rest with 1" Tool Post and Outboard Turning Extension
Self-Ejecting Tailstock and Swing-Away Bed for Oversized Turning
Storage Compartment w/Tooling Holder in Tailstock Body
Adjustable 9-1/4" x 5" Dust Hood w/4" Dust Port
Comparator Kit w/(2) Fixed Centers for Mounting Finished Workpiece for Visual Comparison
Chuck Guard to Protect Operator From Flying Debris
Includes Faceplate, MT#2 Live Center, and MT#2 Spur Center