



MACHINE DATA SHEET

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

MODEL G0799 20" X 48" HEAVY-DUTY WOOD LATHE

Product Dimensions:

Weight..... 749 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 26 x 85-1/2 x 54 in.
Footprint (Length x Width)..... 55-1/2 x 26 in.

Shipping Dimensions:

Type..... Cardboard w/Wood Skids
Content..... Machine
Weight..... 826 lbs.
Length x Width x Height..... 58 x 31 x 30 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 10A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15
Switch Type..... Push Button
Inverter (VFD) Type..... Delta VFD015EL21A
Inverter (VFD) Size..... 2 HP

Motors:

Main

Horsepower..... 2 HP
Phase..... 3-Phase
Amps..... 6.5A
Speed..... 1720 RPM
Type..... TEFC Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Information

Swing Over Bed..... 20 in.
Swing Over Tool Rest Base..... 16 in.
Distance Between Centers..... 48 in.
Max. Distance Tool Rest to Spindle Center..... 15 in.
No of Spindle Speeds..... Variable
Spindle Speed Range..... 60 – 3500 RPM
Floor to Center Height..... 44 in.
Headstock Rotation..... Fixed

Spindle Information

Spindle Taper.....	MT#2
Spindle Thread Size.....	1-1/4" x 8 TPI
Spindle Thread Direction.....	Right-Hand
Spindle Bore.....	0.625 in.
Type of Included Spindle Center.....	Spur
Indexed Spindle Increments.....	7-1/2 deg.
No of Indexes.....	48
Outboard Spindle Thread Direction.....	Right-Hand
Outboard Spindle Size.....	1-1/4 in.
Outboard Spindle TPI.....	8 TPI

Tool Rest Information

Tool Rest Width.....	14-1/4 in.
Tool Rest Post Diameter.....	1 in.
Tool Rest Post Length.....	5-5/16 in.
Tool Rest Base Height.....	2-5/16 in.

Tailstock Information

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

Construction

Bed.....	Cast Iron
Frame.....	Cast Iron
Stand.....	Cast Iron
Base.....	Cast Iron
Headstock.....	Cast Iron
Tailstock.....	Cast Iron
Paint Type/Finish.....	Enamel

Other Related Information

Bed Width.....	8-5/16 in.
Faceplate Size.....	3-1/4 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
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

Electronic Variable-Speed Spindle Control with Digital RPM Readout
Forward/Reverse Switch
15" Maximum Distance from Tool Rest to Spindle Centerline
Low Spindle Speed Range of 60–1000 RPM and a High-Speed Range of 200–3500 RPM
Headstock Can Be Positioned Anywhere Along Bed
12" Swing-Away Bed for Easy Tailstock Storage
7-1/2° Spindle Indexing
4-1/2" Tailstock Quill Travel
Built-In Tool Holder
Headstock, Tailstock, and Tool Rest Support Have Lever-Action Cam-Locks for Quick Positioning
Adjustable Leveling Feet

Accessories Included:

Live Center
Live Center Pin
Spur Center
Knockout Rod
Tool Holder
3-1/4" Faceplate
Index Pin
Open-End Wrench 50mm
Hex Wrenches 10mm and 3mm
Spindle Guard
Chisel Storage Shelf