



MACHINE DATA SHEET

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

MODEL G0766 22" X 42" VARIABLE-SPEED WOOD LATHE

Product Dimensions:

Weight..... 463 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 81 x 23 x 49-1/2 in.
Footprint (Length x Width)..... 65-1/2 x 20 in.

Shipping Dimensions:

Type..... Wood Box
Content..... Machine
Weight..... 584 lbs.
Length x Width x Height..... 69 x 24 x 25 in.

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Full-Load Current Rating..... 13.5A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... NEMA 6-20
Switch Type..... ON/OFF Push Button Switch w/Safety Cover
Inverter (VFD) Type..... Delta VFD-M
Inverter (VFD) Size..... 3 HP

Motors:

Main

Horsepower..... 3 HP
Phase..... 3-Phase
Amps..... 8A
Speed..... 1720 RPM
Type..... TEFC Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Information

Swing Over Bed..... 22 in.
Swing Over Tool Rest Base..... 18 in.
Distance Between Centers..... 42 in.
Max. Distance Tool Rest to Spindle Center..... 8 in.
No of Spindle Speeds..... Variable
Spindle Speed Range..... 100 – 3200 RPM
Floor to Center Height..... 45-1/2 in.

Spindle Information

Spindle Taper..... MT#2
Spindle Thread Size..... 1-1/4" x 8 TPI
Spindle Thread Direction..... Right Hand
Spindle Bore..... 3/8 in.
Type of Included Spindle Center..... Spur
Indexed Spindle Increments..... 10, 30 deg.
No of Indexes..... 24

Tool Rest Information

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

Tailstock Information

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

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..... 10 in.
Faceplate Size..... 6 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:

Low speed range of 100–1200 RPM and high speed range of 330–3200 RPM
Electronic variable-speed control with digital spindle-speed indicator
Headstock rotates 180° and positions anywhere along the bed
Single-phase frequency drive provides three-phase variable-speed control without three-phase power
10° spindle indexing
Tailstock, headstock, and tool rest support have lever-action cam locks for quick positioning
Forward/reverse spindle control
4-1/4" tailstock barrel travel

Accessories Included:

Spur center
Cupped live center
Knock-out tool
Tool rest
Faceplate 6"
Indexing pin