



MACHINE DATA SHEET

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

MODEL G0694 20" X 43" HEAVY-DUTY VARIABLE-SPEED WOOD LATHE

Product Dimensions:

Weight..... 578 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 103 x 25 x 49-1/2 in.
Footprint (Length x Width)..... 77 x 16-1/2 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 814 lbs.
Length x Width x Height..... 26 x 84 x 56 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 19.6A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... 6-20
Switch Type..... Push Button ON/OFF Switch
Inverter (VFD) Type..... Delta VFD-E
Inverter (VFD) Size..... 3 HP

Motors:

Main

Horsepower..... 3 HP
Phase..... 3-Phase
Amps..... 9A
Speed..... 50-1725 RPM
Type..... TEFC Induction
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation Information

Swing Over Bed..... 20 in.
Swing Over Tool Rest Base..... 16-1/4 in.
Distance Between Centers..... 43 in.
Swing Over Gap..... 24-7/8 in.
Max. Distance Tool Rest to Spindle Center..... 8 in.
No of Spindle Speeds..... Variable
Spindle Speed Range..... 100 – 3000 RPM
Floor to Center Height..... 45 in.

Spindle Information

Spindle Taper..... MT#2
Spindle Thread Size..... 1-1/4" x 8 TPI
Spindle Thread Direction..... Right Hand
Type of Included Spindle Center..... Spur
Outboard Spindle Thread Direction..... Right Hand
Outboard Spindle Size..... 1-1/4 in.
Outboard Spindle TPI..... 8 TPI

Tool Rest Information

Tool Rest Width..... 13-13/16 in.
Tool Rest Post Diameter..... 1-1/4 in.
Tool Rest Post Length..... 5-1/8 in.
Tool Rest Base Height..... 2-1/16 in.

Tailstock Information

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

Construction

Bed..... Precision-Ground Cast Iron
Stand..... Pre-Formed Steel
Headstock..... Cast Iron
Tailstock..... Cast Iron
Paint Type/Finish..... Enamel

Features:

- Single-Phase Inverter for 3-Phase Variable Speed Motor
- Included Spur & Live Centers
- 13-3/4 in. Wide Outboard Tool Rest
- Indexed Spindle Every 15 Degrees
- 3-Step Pulley System
- Reversible Variable Speed Motor Control
- Quick Release Belt Tension Lever for Quick Speed Range Changes