



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..... 854 lbs.
Length x Width x Height..... 85 x 26 x 58 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Minimum Circuit Size..... 15A
Inverter Type..... Delta VFD-E
Inverter Size..... 3 HP
Switch..... Push Button ON/OFF
Switch Voltage..... 220V
Cord Length..... 6 ft.
Cord Gauge..... 14 gauge
Plug Included..... No
Recommended Plug/Outlet Type..... NEMA 6-15

Motors:

Main

Type..... TEFC Induction
Horsepower..... 3 HP
Voltage..... 220V
Phase..... Three
Amps..... 9A
Speed..... 50-1725 RPM
Cycle..... 60 Hz
Number of Speeds..... Variable

Main Specifications:

Operation Information

Swing Over Bed..... 20 in.
Dist Between Centers..... 43 in.
Swing Over Gap..... 24-7/8 in.
Swing Over Tool Rest..... 16 in.
Spindle Speeds..... Variable, 50-3000 RPM
Floor to Center Height..... 45 in.

Spindle Information

Spindle Taper..... MT#2
Spindle Size..... 1-1/4 in. x 8 TPI RH

Tailstock Information

Tailstock Taper..... MT#2

Construction

Bed..... Precision Ground Cast Iron
Stand..... Pre-Formed Sheet Metal Cabinet
Headstock..... Cast Iron
Tailstock..... Cast Iron

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