



# 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.  
Length/Width/Height..... 103 x 25 x 49-1/2 in.  
Foot Print (Length/Width)..... 77 x 16-1/2 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 710 lbs.  
Length/Width/Height..... 85 x 26 x 58 in.

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
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  
Minimum Circuit Size..... 15A  
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.  
Range Of 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 Construction..... Precision Ground Cast Iron

Stand Construction..... Pre-Formed Sheet Metal Cabinet

Headstock Construction..... Cast Iron

Tailstock Construction..... 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