



# MACHINE DATA SHEET

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

## MODEL G0668 20" 2 HP VERTICAL METAL-CUTTING BANDSAW

### Product Dimensions:

Weight..... 763 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 47-1/4 x 29-1/2 x 77-1/8 in.  
Footprint (Length x Width)..... 41-3/4 x 20-3/4 in.

### Shipping Dimensions:

Type..... Cardboard Box on Wood Skids  
Content..... Machine  
Weight..... 842 lbs.  
Length x Width x Height..... 32 x 47 x 88 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V, 3-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 7.2A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6-1/2 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... No  
Recommended Plug Type..... 15-15  
Switch Type..... Control Panel w/Magnetic Switch Protection & Lockout Key  
Recommended Phase Converter..... G5841

### Motors:

#### Main

Horsepower..... 2 HP  
Phase..... 3-Phase  
Amps..... 6.6A  
Speed..... 1725 RPM  
Type..... TEFC Induction  
Power Transfer ..... Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

#### Grinder

Horsepower..... 1/8 HP  
Phase..... Single-Phase  
Amps..... 0.6A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Direct Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

**Main Specifications:**

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Bandsaw Size..... 20 in.  
Max Cutting Width (Left of Blade)..... 19-3/4 in.  
Max Cutting Height..... 12-5/8 in.  
Blade Speeds..... 83 – 2100 FPM

**Blade Information**

Standard Blade Length..... 159 in.  
Blade Length Range..... 157-3/4 – 159-3/8 in.  
Blade Width Range..... 1/8 – 3/4 in.  
Blade Guides..... Tungsten Steel

**Table Information**

Table Length..... 23-1/2 in.  
Table Width..... 21-5/8 in.  
Table Thickness..... 2 in.  
Table Tilt..... Left 15, Right 45 deg.  
Floor-to-Table Height..... 36-5/8 in.  
Includes Fence..... No

**Blade Welding Station Information**

Blade Width Range (Bi-Metal)..... 1/8 – 5/8 in.  
Blade Thickness..... 0.025 – 0.032 in.  
Welding Power..... 4.2 KVA  
Grinder Wheel Size..... 1/4 x 3/4 x 2-1/2 in.  
Grinder Wheel Grit..... #60  
Grinder Wheel Speed..... 3450 RPM

**Construction Materials**

Table..... Precision-Ground Cast Iron  
Base/Stand..... Pre-Formed Steel  
Body/Frame..... Pre-Formed Steel  
Wheels..... Fully-Balanced Cast Iron  
Tires..... Polyurethane  
Wheel Covers..... Pre-Formed Steel  
Paint Type/Finish..... Urethane

**Other Related Information**

Wheel Diameter..... 20 in.  
Wheel Width..... 1-3/4 in.  
Tire Width..... 1-3/8 in.  
Compatible Mobile Base..... D2057A

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 1 Hour  
Serial Number Location ..... ID Label on Upper Wheel Cover

**Features:**

Station for Joining Blade Ends  
Includes Cut-Off Blade, Electric Welder w/Clamp, Annealer and Grinder  
Variable Cutting Speeds w/Digital Read-Out  
Lower Wheel Cleaning Brush  
Work Light