



# MACHINE DATA SHEET

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

## MODEL G0561 7" X 12" 1 HP HORIZONTAL METAL CUTTING BANDSAW

### Product Dimensions:

Weight..... 306 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 48 x 16 x 40 in.  
Footprint (Length x Width)..... 38 x 13 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 335 lbs.  
Length x Width x Height..... 19 x 51 x 41 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 115V or 230V, Single-Phase, 60 Hz  
Prewired Voltage..... 115V  
Full-Load Current Rating..... 16.48A at 115V, 8.23A at 230V  
Minimum Circuit Size..... 20A at 115V, 15A at 230V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 84 in.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15 for 115V  
Recommended Plug Type..... 6-15 for 230V  
Switch Type..... Sealed Toggle Switch w/Automatic Shut-Off

### Motors:

#### Main

Horsepower..... 1 HP  
Phase..... Single-Phase  
Amps..... 16A/8A  
Speed..... 1720 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Belt  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

#### Coolant Pump

Horsepower..... 1/8 HP  
Phase..... Single-Phase  
Amps..... 0.48A/0.23A  
Speed..... 3400 RPM  
Type..... Sealed Induction  
Power Transfer ..... Direct  
Bearings..... Shielded & Permanently Lubricated

**Main Specifications:**

**Operation Info**

Blade Speeds.....	90, 135, 195, 255 FPM
Std. Blade Length.....	93 in.
Blade Length Range.....	3/4 in.

**Cutting Capacities**

Angle Cuts.....	0 - 45 deg.
Vise Jaw Depth.....	9-3/4 in.
Vise Jaw Height.....	4 in.
Max. Capacity Rectangular Height at 90 Deg.....	7 in.
Max. Capacity Rectangular Width at 90 Deg.....	12 in.
Max. Capacity Round at 90 Deg.....	7 in.
Max. Capacity Rectangular Height at 30 Deg.....	7-3/4 in.
Max. Capacity Rectangular Width at 30 Deg.....	8 in.
Max. Capacity Round at 30 Deg.....	7 in.
Max. Capacity Rectangular Height at 45 Deg.....	4-3/4 in.
Max. Capacity Rectangular Width at 45 Deg.....	4-1/2 in.
Max. Capacity Round at 45 Deg.....	5 in.

**Construction**

Table.....	Cast Iron
Upper Wheel.....	Cast Iron
Lower Wheel.....	Cast Iron
Body.....	Cast Iron
Base.....	Stamped Steel
Wheel Cover.....	Pre-formed Steel
Paint Type/Finish.....	Epoxy

**Other**

Wheel Size.....	11-1/2 in.
Blade Guides Upper.....	Ball Bearing
Blade Guides Lower.....	Ball Bearing
Coolant Capacity.....	2-1/2 GAL

**Table Info**

Table Size Length.....	20-1/2 in.
Table Size Width.....	6-3/4 in.
Floor To Cutting Area Height.....	21 in.

**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	30 Minutes
Serial Number Location .....	ID Label
ISO 9001 Factory .....	Yes

**Features:**

- Hydraulic Feed Control
- Quick-Release Vise
- Automatic Shut-Off
- Coolant System
- Includes Blade