



# MACHINE DATA SHEET

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

## MODEL G0806 14" 1-1/2 HP VARIABLE-SPEED VERTICAL METAL-CUTTING BANDSAW

### Product Dimensions:

Weight..... 728 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 22 x 67-1/2 in.  
Footprint (Length x Width)..... 16-1/2 x 31 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 926 lbs.  
Length x Width x Height..... 76 x 43 x 29 in.

### Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz  
Prewired Voltage..... 110V  
Full-Load Current Rating..... 14A at 110V, 7A at 220V  
Minimum Circuit Size..... 20A at 110V, 15A at 220V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 12-1/2 ft.  
Power Cord Gauge..... 12 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15 for 110V  
Recommended Plug Type..... 6-15 for 220V  
Switch Type..... Magnetic Switch w/Overload Protection

### Motors:

#### Grinder

Horsepower..... 1/8 HP  
Phase..... Single-Phase  
Amps..... 0.6A  
Speed..... 3600 RPM  
Type..... ODP Permanent-Split Capacitor  
Power Transfer ..... Direct Drive  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

#### Main

Horsepower..... 1.5 HP  
Phase..... Single-Phase  
Amps..... 14A/7A  
Speed..... 1720 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Main Specifications:**

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Bandsaw Size.....	14-5/8 in.
Max Cutting Width (Left of Blade).....	14-1/8 in.
Max Cutting Height.....	7-7/8 in.
Blade Speeds.....	88 – 384 FPM

**Blade Information**

Blade Length Range.....	118-1/4 – 119-1/2 in.
Blade Width Range.....	1/8 – 1/2 in.
Blade Guides.....	Hardened Steel/Tungsten

**Table Information**

Table Length.....	19-7/8 in.
Table Width.....	22-1/8 in.
Table Thickness.....	1-5/8 in.
Table Tilt - Left/Right.....	15 deg.
Table Tilt - Front/Back.....	10 deg.
Floor-to-Table Height.....	39-1/2 in.

**Blade Welding Station Information**

Blade Width Range (Bi-Metal).....	1/8 – 3/8 in.
Blade Width Range (Carbon).....	1/8 – 1/2 in.
Blade Thickness.....	0.025 in.
Welding Power.....	2.0 KVA
Grinder Wheel Size.....	2-1/2 x 1/4 x 5/8 in.
Grinder Wheel Grit.....	#80
Grinder Wheel Speed.....	3600 RPM

**Construction Materials**

Table.....	Precision-Ground Cast Iron
Base/Stand.....	Cast Iron
Body/Frame.....	Cast Iron (Upper), Steel (Lower)
Wheels.....	Balanced Cast Iron
Tires.....	Rubber
Wheel Covers.....	Cast Aluminum (Upper), Pre-Formed Steel (Lower)
Paint Type/Finish.....	Urethane

**Other Related Information**

Wheel Diameter.....	14-1/8 in.
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**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	1 Hour
Serial Number Location .....	ID Label
ISO 9001 Factory .....	No
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	No

**Features:**

- Includes Blade Cutter, Grinder, and Welding/Annealing Station
- Variable Cutting Speeds
- Lower Wheel Cleaning Brush
- Work Light
- Chip Blower