



# MACHINE DATA SHEET

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

## MODEL G8146Z 15-3/4" VS VERTICAL METAL-CUTTING BANDSAW WITH INVERTER

### Product Dimensions:

Weight..... 914 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 36-3/8 x 19-1/8 x 17-7/8 in.  
Footprint (Length x Width)..... 40-1/8 x 27-9/16 in.

### Shipping Dimensions:

Type..... Wood and Cardboard  
Content..... Machine  
Weight..... 1020 lbs.  
Length x Width x Height..... 41-3/4 x 31-1/2 x 79-3/4 in.

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Minimum Circuit Size..... 15 amp  
Switch..... ON/OFF Push Button w/Safety Lockout Key  
Switch Voltage..... 220V  
Cord Length..... 6-1/2 ft.  
Cord Gauge..... 14 guage  
Plug Included..... No

### Motors:

#### Grinder

Type..... ODP  
Horsepower..... 1/8 HP  
Voltage..... 220V  
Phase..... Split  
Amps..... 0.6A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Direct Drive  
Bearings..... Sealed and Lubricated

#### Bandsaw

Type..... TEFC  
Horsepower..... 2 HP  
Voltage..... 220V  
Phase..... Three  
Amps..... 6.6A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Belt Drive  
Bearings..... Shielded and Permanently Lubricated

**Main Specifications:**

**Operation Info**

Blade Speeds..... 105 - 2100 FPM  
Std. Blade Length..... 133 - 136 in.  
Blade Size Range..... 1/8 - 3/4 in.

**Cutting Capacities**

Cutting Height..... 10-1/4 in.  
Cutting Capacity Left of Blade..... 15-3/4 in.

**Construction**

Table..... Precision Ground Cast Iron  
Upper Wheel..... Fully-Balanced Cast Iron  
Lower Wheel..... Fully-Balanced Cast Iron  
Tire..... Rubber  
Body..... Cast Iron  
Base..... Pre-formed Steel  
Wheel Cover..... Pre-formed Steel  
Paint..... Powder Coated

**Other**

Wheel Size..... 16 in.  
Blade Guides Upper..... Tungsten Steel  
Blade Guides Lower..... Tungsten Steel  
Electric Blade Welder..... 220V, 4.2 KVA  
Blade Welding Station Voltage..... 220V  
Annealing Voltage..... 220V  
Mobile Base..... G7315Z

**Table Info**

Table Tilt - Left/Right..... Left 15, Right 45 deg.  
Table Size Length..... 23-5/8 in.  
Table Size Width..... 21-11/16 in.  
Table Size Thickness..... 2 in.  
Floor To Cutting Area Height..... 38 in.

**Other Specifications:**

Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... ID Tag on Upper Wheel Cover  
Customer Assembly & Setup Time ..... 60 minutes

**Features:**

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