



# MACHINE DATA SHEET

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

## MODEL G8145Z 14-1/8" VS VERTICAL METAL-CUTTING BANDSAW WITH INVERTER

### Product Dimensions:

Weight..... 660 lbs.  
Length/Width/Height..... 37 x 15-1/8 x 62-5/8 in.  
Foot Print (Length/Width)..... 28 x 16-1/2 in.

### Shipping Dimensions:

Type..... Wood and Cardboard  
Content..... Machine  
Weight..... 774 lbs.  
Length/Width/Height..... 33 x 24 x 76 in.

### Electrical:

Switch..... ON/OFF Push Button  
Switch Voltage..... 220V  
Cord Length..... 6-1/2 ft.  
Cord Gauge..... 14 guage  
Minimum Circuit Size..... 15 amp  
Plug Included..... No

### Motors:

#### Grinder

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1/8 HP  
Voltage..... 110V  
Phase..... Single  
Amps..... 0.6A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Direct Drive  
Bearings..... Sealed and Lubricated

#### Bandsaw

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1-1/2 HP  
Voltage..... 220V  
Phase..... Three  
Amps..... 5.1A  
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..... 108 - 1800 FPM  
Std. Blade Len..... 105 - 110 in.  
Blade Size Range..... 1/8 - 1/2 in.

**Cutting Capacities**

Cutting Height..... 7-1/2 in.  
Cutting Capacity Left Of Blade..... 14-3/16 in.

**Construction**

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

**Other**

Wheel Size..... 14 in.  
Blade Guides Upper..... Tungsten Steel  
Blade Guides Lower..... Tungsten Steel  
Electric Blade Welder..... 110V, 2.0 KVA  
Blade Welding Station Voltage..... 110V  
Annealing Voltage..... 110V  
Mobile Base..... G7314Z

**Table Info**

Table Tilt..... Left 15, Right 45 deg.  
Table Size Length..... 21-5/16 in.  
Table Size Width..... 19-3/4 in.  
Table Size Thickness..... 2 in.  
Floor To Cutting Area Height..... 35 in.

**Other Specifications:**

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

**Features:**

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