



# MACHINE DATA SHEET

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

## MODEL G8146 15-3/4" VERTICAL METAL-CUTTING BANDSAW

### Product Dimensions:

Weight..... 992 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 42-1/2 x 28-1/2 x 71-1/4 in.  
Footprint (Length x Width)..... 35 x 19-1/4 in.

### Shipping Dimensions:

Type..... Wood Slat Crate  
Content..... Machine  
Weight..... 1053 lbs.  
Length x Width x Height..... 33 x 43 x 81 in.

### Electrical:

Switch..... Mechanical  
Switch Voltage..... 220V  
Cord Length..... 8 ft.  
Cord Gauge..... 14 gauge  
Plug Included..... No

### Motors:

#### Main

Type..... TEFC Capacitor Start Induction  
Horsepower..... 2 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 28A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Twin V-Belt to Variable Sheave to Twin V-Belt  
Bearings..... Shielded and Lubricated

#### Grinder

Type..... TEFC Capacitor Start Induction  
Horsepower..... 1/8 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 1.2A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Direct Drive  
Bearings..... Shielded and Lubricated

**Main Specifications:**

**Operation Info**

Blade Speeds..... 75 - 1170 FPM  
Std. Blade Length..... 133-3/4 - 136-1/4 in.  
Blade Size Range..... 1/8 - 3/4 in.

**Cutting Capacities**

Cutting Height..... 10-9/16 in.  
Cutting Capacity Left of Blade..... 15-3/4 in.

**Construction**

Table..... Precision Ground Cast Iron  
Upper Wheel..... Machined Cast Iron  
Lower Wheel..... Machined Cast Iron  
Tire..... Rubber  
Body..... Cast Iron  
Base..... Pre-formed Steel  
Wheel Cover..... Pre-formed Steel  
Paint..... Epoxy

**Other**

Wheel Size..... 16 in.  
Blade Guides Upper..... Steel  
Blade Guides Lower..... Steel  
Electric Blade Welder..... 5.0 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..... 21-3/4 in.  
Table Size Width..... 23-5/8 in.  
Table Size Thickness..... 2 in.  
Floor To Cutting Area Height..... 38-3/4 in.

**Other Specifications:**

Country Of Origin ..... Taiwan  
Warranty ..... 1 Year  
Serial Number Location ..... ID Label on Electrical Control Panel  
Customer Assembly & Setup Time ..... 60 minutes

**Features:**

- Station for Joining Blade Ends with Cut-off, Grinder, Clamp, Welder and Annealing
- Lower Wheel Cleaning Brush
- Work Light
- Integral Chip Pan
- Left, Right, Forward and Back Table Tilting Control
- Upper and Lower Blade Guide
- Includes 3/8" Blade