



MACHINE DATA SHEET

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

MODEL G8145 14-3/16" VS VERTICAL METAL CUTTING BANDSAW

Product Dimensions:

Weight..... 705 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 38-3/16 x 22-13/16 x 63 in.
Footprint (Length x Width)..... 31 x 15 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 719 lbs.
Length x Width x Height..... 26 x 39 x 72 in.

Electrical:

Switch..... Mechanical
Switch Voltage..... 110V
Cord Length..... 8 ft.
Cord Gauge..... 14 gauge
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1 HP
Voltage..... 110V
Prewired..... 110V
Phase..... Single
Amps..... 14A
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..... 110V
Prewired..... 110V
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..... 110 - 460 FPM
Std. Blade Length..... 105-1/4 - 109-1/4 in.
Blade Size Range..... 1/8 - 1/2 in.

Cutting Capacities

Cutting Height..... 7-3/4 in.
Cutting Capacity Left of Blade..... 14-1/8 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..... 14-1/2 in.
Blade Guides Upper..... Steel
Blade Guides Lower..... Steel
Electric Blade Welder..... 2.0 KVA
Blade Welding Station Voltage..... 110V
Annealing Voltage..... 110V
Mobile Base..... G7314Z

Table Info

Table Tilt - Left/Right..... Left 15, Right 45 deg.
Table Size Length..... 19-5/8 in.
Table Size Width..... 21-1/8 in.
Table Size Thickness..... 2 in.
Floor To Cutting Area Height..... 35-1/8 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 1/4" Blade