



MACHINE DATA SHEET

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

MODEL G8145Z 14-1/8" 1-1/2 HP VS VERTICAL METAL-CUTTING BANDSAW WITH INVERTER

Product Dimensions:

Weight..... 420 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 37 x 15-1/8 x 62-5/8 in.
Footprint (Length x Width)..... 28 x 16-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box on Wood Skids
Content..... Machine
Weight..... 432 lbs.
Length x Width x Height..... 24 x 36 x 72 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 5.7A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6-1/2 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Recommended Plug Type..... 6-15
Switch Type..... ON/OFF Push Button Switch
Inverter (VFD) Type..... Rhymebus RM5G-200V
Inverter (VFD) Size..... 1.5 HP

Motors:

Grinder

Horsepower..... 1/8 HP
Phase..... Single-Phase
Amps..... 0.6A
Speed..... 3450 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..... 3-Phase
Amps..... 5.1A
Speed..... 1725 RPM
Type..... TEFC Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Main Specifications

Bandsaw Size..... 14 in.
Max Cutting Width (Left of Blade)..... 14-3/16 in.
Max Cutting Height..... 7-1/2 in.
Blade Speeds..... 108 – 1800 FPM

Blade Information

Standard Blade Length..... 108 in.
Blade Length Range..... 105 – 110 in.
Blade Width Range..... 1/8 – 1/2 in.
Blade Guides..... Tungsten Steel

Table Information

Table Length..... 21-5/16 in.
Table Width..... 19-3/4 in.
Table Thickness..... 2 in.
Table Tilt..... Left 15, Right 45 deg.
Floor-to-Table Height..... 35 in.
Includes Fence..... No

Blade Welding Station Information

Blade Width Range (Bi-Metal)..... 1/8 – 1/2 in.
Blade Thickness..... 0.025 in.
Welding Power..... 2.0 KVA
Grinder Wheel Size..... 1/4 x 3/4 x 2-1/2 in.
Grinder Wheel Grit..... #60
Grinder Wheel Speed..... 3450 RPM

Construction Materials

Table..... Precision-Ground Cast Iron
Base/Stand..... Pre-Formed Steel
Body/Frame..... Cast Iron
Wheels..... Fully-Balanced Cast Iron
Tires..... Rubber
Wheel Covers..... Pre-Formed Steel
Paint Type/Finish..... Urethane

Other Related Information

Wheel Diameter..... 14 in.
Wheel Width..... 1-1/8 in.
Tire Width..... 9/16 in.
Compatible Mobile Base..... D2058A

Other Specifications:

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

Features:

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