



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..... 604 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 36-3/8 x 19-1/8 x 71-1/8 in.
Footprint (Length x Width)..... 40-1/8 x 27-9/16 in.

Shipping Dimensions:

Type..... Cardboard Box on Wood Skids
Content..... Machine
Weight..... 694 lbs.
Length x Width x Height..... 41 x 31 x 82 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 7.2A
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..... Control Panel w/Magnetic Switch Protection & Lockout Key
Inverter Type..... Rhymebus RM5G-200V
Inverter Size..... 2 HP

Motors:

Main

Type..... TEFC Induction
Horsepower..... 2 HP
Phase..... 3-Phase
Amps..... 6.6A
Speed..... 1725 RPM
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated

Grinder

Type..... ODP Permanent-Split Capacitor
Horsepower..... 1/8 HP
Phase..... Single-Phase
Amps..... 0.6A
Speed..... 3450 RPM
Power Transfer Direct Drive
Bearings..... Sealed & 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.....	D2058A

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
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Upper Wheel Cover
ISO 9001 Factory	No
CSA Certified	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