



MACHINE DATA SHEET

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

MODEL G8144Z 12" VS VERTICAL METAL-CUTTING BANDSAW WITH INVERTER

Product Dimensions:

Weight..... 495 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 33-7/16 x 21-1/4 x 59-7/16 in.
Footprint (Length x Width)..... 28-5/8 x 15 in.

Shipping Dimensions:

Type..... Wood & Cardboard
Content..... Machine
Weight..... 566 lbs.
Length x Width x Height..... 33 x 24 x 68 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Minimum Circuit Size..... 15 amp
Switch..... ON/OFF Push Button
Switch Voltage..... 220V
Cord Length..... 6-1/2 ft.
Cord Gauge..... 14 guage
Plug Included..... No

Motors:

Grinder

Type..... ODP
Horsepower..... 1/8 HP
Voltage..... 220V
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 HP
Voltage..... 220V
Phase..... Three
Amps..... 3.3A
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.....	104 - 1300 FPM
Std. Blade Length.....	94-1/4 - 98-1/4 in.
Blade Size Range.....	1/8 - 3/8 in.

Cutting Capacities

Cutting Height.....	5-1/8 in.
Cutting Capacity Left of Blade.....	12-3/16 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.....	12 in.
Blade Guides Upper.....	Tungsten Steel
Blade Guides Lower.....	Tungsten Steel
Electric Blade Welder.....	220V, 1.2 KVA
Blade Welding Station Voltage.....	220V
Annealing Voltage.....	220V
Mobile Base.....	G7314Z

Table Info

Table Tilt - Left/Right.....	Left 15, Right 45 deg.
Table Size Length.....	22-1/8 in.
Table Size Width.....	18-1/8 in.
Table Size Thickness.....	1-5/8 in.
Floor To Cutting Area Height.....	34-5/8 in.

Other Specifications:

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

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