



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.
Length/Width/Height.....33-7/16 x 21-1/4 x 59-7/16 in.
Foot Print (Length/Width)..... 28-5/8 x 15 in.

Shipping Dimensions:

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

Electrical:

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

Motors:

Grinder

Type..... TEFC Capacitor Start Induction
Horsepower..... 1/8 HP
Voltage..... 220V
Prewired..... 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
Prewired..... 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 Len..... 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 Construction..... Precision Ground Cast Iron
Wheel Construction Upper..... Fully-Balanced Cast Iron
Wheel Construction Lower..... Fully-Balanced Cast Iron
Tire Material..... Rubber
Body Construction..... Cast Iron
Base Construction..... Pre-formed Steel
Wheel Cover Construction..... 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 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
Assembly 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