



CORPORATE HEADQUARTERS

P.O. BOX 2069, BELLINGHAM, WA, U.S.A.

TELEPHONE: (360) 647-0801 • FAX: (360) 676-1075

Introducing the Grizzly Model G8146Z 16" Variable Speed Vertical Metal-Cutting Bandsaw



MACHINE HIGHLIGHTS (*see Machine Data Sheet for full specifications*)

- 2 HP, 220V, 3-phase motor operates on 220V single-phase power via an inverter.
- Variable cutting speeds from 105–2100 FPM, with a digital read-out.
- Fully balanced cast iron wheels with rubber tires and a lower cleaning brush.
- Built-in blade welding station includes cutter, welder, anealer, and grinder.
- Blade welding capability allows for internal contour cuts, quick repairs, and blade fabrication.
- Precision-ground cast iron table tilts 45° right and 15° left, and is attached to a steel frame.
- Adjustable work light and included air-stream chip blower.

The Model G8146Z is available for \$3,595.00. As with all Grizzly products, the Model G8146Z is covered by a one-year warranty. For more information call 1-800-523-4777 or visit www.grizzly.com.



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..... 914 lbs.
 Length/Width/Height.....36-3/8 x 19-1/8 x 17-7/8 in.
 Foot Print (Length/Width)..... 40-1/8 x 27-9/16 in.

Shipping Dimensions:

Type..... Wood and Cardboard
 Content..... Machine
 Weight..... 1020 lbs.
 Length/Width/Height..... 41-3/4 x 31-1/2 x 79-3/4 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
 Minimum Circuit Size..... 15 amp
 Switch..... ON/OFF Push Button w/Safety Lockout Key
 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..... Split
 Amps..... 0.6A
 Speed..... 3450 RPM
 Cycle..... 60 Hz
 Number Of Speeds..... 1
 Power Transfer Direct Drive
 Bearings..... Sealed and Lubricated

Bandsaw

Type..... TEFC
 Horsepower..... 2 HP
 Voltage..... 220V
 Phase..... Three
 Amps..... 6.6A
 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..... 105 - 2100 FPM
Std. Blade Len..... 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 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..... 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..... G7315Z

Table Info

Table Tilt..... 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
Serial Number Location ID Tag on Upper Wheel Cover
Assembly Time 60 minutes

Features:

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