



MACHINE DATA SHEET

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

MODEL G8144 12" VERTICAL METAL CUTTING BANDSAW

Product Dimensions:

Weight..... 540 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 34 x 21-1/4 x 59-7/8 in.
Footprint (Length x Width)..... 28 x 15 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 594 lbs.
Length x Width x Height..... 37 x 25 x 68 in.

Electrical:

Switch..... Mechanical
Switch Voltage..... 110V
Cord Length..... 8-1/2 ft.
Cord Gauge..... 14 gauge
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1/2 HP
Voltage..... 110V
Prewired..... 110V
Phase..... Single
Amps..... 10A
Speed..... 1720 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Twin V-Belt to Variable Sheave to Twin V-Belt
Bearings..... Shielded and Lubricated

Grinder

Type..... TEFC Capacitor Start Induction
Horsepower..... 1/8 HP
Voltage..... 110V
Prewired..... 110V
Phase..... Single
Amps..... 1.2A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Operation Info

Blade Speeds..... 89, 159, 229, 332 FPM
Std. Blade Length..... 94-1/4 - 98-1/4 in.
Blade Size Range..... 1/8 - 1/2 in.

Cutting Capacities

Cutting Height..... 5-1/8 in.
Cutting Capacity Left of Blade..... 12-1/8 in.

Construction

Table..... Precision Ground Cast Iron
Upper Wheel..... Machined Cast Iron
Lower Wheel..... Machined Cast Iron
Tire..... Rubber
Body..... Cast Iron
Base..... Pre-formed Steel
Wheel Cover..... Pre-formed Steel
Paint..... Epoxy

Other

Wheel Size..... 12 in.
Blade Guides Upper..... Steel
Blade Guides Lower..... Steel
Electric Blade Welder..... 1.2 KVA
Blade Welding Station Voltage..... 110V
Annealing Voltage..... 110V
Mobile Base..... G7314Z

Table Info

Table Tilt - Left/Right..... Left 15, Right 45 deg.
Table Size Length..... 15-3/4 in.
Table Size Width..... 19-1/2 in.
Table Size Thickness..... 1-7/8 in.
Floor To Cutting Area Height..... 35-7/16 in.

Other Specifications:

Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location ID Label on Electrical Control Panel
Customer Assembly & Setup Time 60 minutes

Features:

- Station for Joining Blade Ends with Cut-off, Grinder, Clamp, Welder and Annealing
- Lower Wheel Cleaning Brush
- Work Light
- Integral Chip Pan
- Left, Right, Forward and Back Table Tilting Control
- Upper and Lower Blade Guide
- Includes 1/4" Blade