



MACHINE DATA SHEET

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

MODEL G8145 14-3/16" VS VERTICAL METAL CUTTING BANDSAW

Product Dimensions:

Weight..... 705 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 38-3/16 x 22-13/16 x 63 in.
Footprint (Length x Width)..... 31 x 15 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 719 lbs.
Length x Width x Height..... 39 x 72 x 26 in.

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 15.2A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 8 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Switch Type..... Mechanical

Motors:

Grinder

Horsepower..... 1/8 HP
Phase..... Single-Phase
Amps..... 1.2A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 14A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

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Bandsaw Size..... 14 in.
Max Cutting Width (Left of Blade)..... 14-1/8 in.
Max Cutting Height..... 7-3/4 in.
Blade Speeds..... 110 – 460 FPM

Blade Information

Standard Blade Length..... 108 in.
Blade Length Range..... 105-1/4 – 109-1/4 in.
Blade Width Range..... 1/8 – 1/2 in.
Blade Guides..... Steel

Table Information

Table Length..... 19-5/8 in.
Table Width..... 21-1/8 in.
Table Thickness..... 2 in.
Table Tilt..... Left 15, Right 45 deg.
Floor-to-Table Height..... 35-1/8 in.
Includes Fence..... No

Blade Welding Station Information

Blade Width Range (Bi-Metal)..... 1/8 – 1/2 in.
Blade Thickness..... 0.025 in.
Welding Power..... 2.0 KVA
Grinder Wheel Size..... 1/4 x 3/4 x 2-1/2 in.
Grinder Wheel Grit..... #60
Grinder Wheel Speed..... 3450 RPM

Construction Materials

Table..... Precision-Ground Cast Iron
Base/Stand..... Pre-Formed Steel
Body/Frame..... Cast Iron
Wheels..... Fully-Balanced Cast Iron
Tires..... Rubber
Wheel Covers..... Pre-Formed Steel
Paint Type/Finish..... Urethane

Other Related Information

Wheel Diameter..... 14-1/2 in.
Wheel Width..... 1-1/8 in.
Tire Width..... 9/16 in.
Compatible Mobile Base..... D2057A

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label on Electrical Control Panel
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No

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