



Product Specifications

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Model SB1021 14" Vertical Bandsaw 1 PH

Product Dimensions

Weight..... 697 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 36 x 22 x 67-1/2 in.
 Footprint (Length x Width)..... 16-1/4 x 31 in.

Shipping Dimensions

Type..... Wood
 Content..... Machine
 Weight..... 926 lbs.
 Length x Width x Height..... 77 x 42 x 29 in.

Electrical

Power Requirement..... 110/220V, Single-Phase, 60 Hz
 Minimum Circuit Size..... 15A
 Switch..... Magnetic Contactor with Thermal Overload Relay
 Switch Voltage..... 110V/220V
 Plug Included..... Yes
 Included Plug Type..... NEMA 5-15 for 110V
 Recommended Plug/Outlet Type..... NEMA 6-15 for 220V

Motors

Main

Type..... TEFC Capacitor Start Induction
 Horsepower..... 1 HP
 Voltage..... 110V/220V
 Phase..... Single
 Amps..... 6A @ 220V/12A @ 110V
 Speed..... 1725 RPM
 Cycle..... 60 Hz
 Number of Speeds..... 1
 Power Transfer Belt Drive
 Bearings..... Shielded and Permanently Lubricated

Grinder

Type..... Open Drip Proof Induction
 Horsepower..... 1/8 HP
 Voltage..... 110V
 Phase..... Single
 Amps..... 0.6A
 Speed..... 3450 RPM
 Cycle..... 60 Hz
 Number of Speeds..... 1
 Power Transfer Direct Drive
 Bearings..... Sealed and Lubricated

Main Specifications

Operation Info

Blade Speeds.....	88-384 FPM
Std. Blade Length.....	118-1/4 - 119-1/2 in.
Blade Size Range.....	1/8 - 1/2 in.

Cutting Capacities

Cutting Height.....	7-7/8 in.
Cutting Capacity Left of Blade.....	14-1/8 in.

Construction

Table.....	Precision Ground Cast Iron
Upper Wheel.....	Balanced Cast Iron
Lower Wheel.....	Balanced Cast Iron
Tire.....	Rubber
Body.....	Cast Iron (Upper), Steel (Lower)
Base.....	Cast Iron
Wheel Cover.....	Cast Aluminum (Upper), Pre-Formed Steel (Lower)
Paint.....	Urethane

Other

Wheel Size.....	14-1/8 in.
Blade Guides Upper.....	Hardened Steel/Tungs
Blade Guides Lower.....	Hardened Steel/Tungs
Electric Blade Welder.....	220V, 2.0 KVA
Annealing Voltage.....	220V

Table Info

Table Tilt - Left/Right.....	15 L/R, 10 Fwd/Back deg.
Table Size Length.....	19-7/8 in.
Table Size Width.....	22-1/8 in.
Table Size Thickness.....	1-5/8 in.
Floor To Cutting Area Height.....	39-1/2

Other

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Upper Wheel Door
Customer Assembly & Setup Time	1 Hour

Features

- Allen Bradley Controls
- Welding Station for Joining Blade Ends
- Includes Blade Cutter, Electric Welder w/Clamp, Annealer, and Grinder
- Infinitely Variable Cutting Speeds
- Lower Wheel Cleaning Brush
- Work Light
- Chip Blower