



Product Specifications



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Model SB1022 14" Vertical Bandsaw 3 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..... 936 lbs.
Length x Width x Height..... 77 x 42 x 29 in.

Electrical

Power Requirement..... 220V, 3-Phase, 60 Hz
Minimum Circuit Size..... 15 Amp
Switch..... Magnetic Contactor with Thermal Overload Relay
Switch Voltage..... 220V
Recommended Power Cord..... 16 AWG, 4 Wire, 300 VAC
Recommended Plug/Outlet Type..... NEMA L15-15

Motors

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1 HP
Voltage..... 220V
Phase..... Three-Phase
Amps..... 3A
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-Phase
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.

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
- Rubber Bonded Saw Wheels