



Model SB1040 18" Vertical Bandsaw - 1PH

Product Dimensions

Weight..... 803 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 43-1/2 x 21-1/4 x 73-1/2 in.
 Footprint (Length x Width)..... 16-1/4 x 34 in.

Shipping Dimensions

Type..... Wood
 Content..... Machine
 Weight..... 999 lbs.
 Length x Width x Height..... 85 x 44 x 30 in.

Electrical

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
 Prewired Voltage..... 110V
 Minimum Circuit Size..... 20A at 110V, 15A at 220V
 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
 Prewired..... 110V
 Phase..... Single-Phase
 Amps..... 12A at 110V, 6A at 220V
 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
Blade Size Range.....	139-3/8 — 140-1/2 in.

Cutting Capacities

Cutting Height.....	9-5/8 in.
Cutting Capacity Left of Blade.....	17-9/16 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.....	18-1/8 in.
Blade Guides Upper.....	Hardened Steel/Tungsten
Blade Guides Lower.....	Hardened Steel/Tungsten
Electric Blade Welder.....	2.4 KVA
Blade Welding Station Voltage.....	220V
Annealing Voltage.....	220V

Table Info

Table Tilt - Left/Right.....	15 Left, 15 Right, 10 deg. Fwd/Back
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.....	38-1/2 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 Between 88 — 384 FPM

Lower Wheel Cleaning Brush

Work Light

Chip Blower

Rubber Bonded Saw Wheels

Digital Speed Display

Circle Cutting Attachment