



Model SB1041 18" Vertical Bandsaw - 3PH

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..... 220V, 3-Phase, 60 Hz
 Minimum Circuit Size..... 15A
 Switch..... Magnetic Contactor with Thermal Overload Relay
 Switch Voltage..... 220V
 Plug Included..... No
 Recommended Plug/Outlet Type..... NEMA L15-15

Motors

Main

Type..... TEFC Capacitor Start Induction
 Horsepower..... 1 HP
 Voltage..... 220V
 Phase..... 3-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
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-round 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.....	18-1/2 in.
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.....	22-1/18 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