



Model SB1021 14" Variable Speed Vertical Metal Cutting Bandsaw

Product Dimensions:

Weight 697 lbs.
 Length/Width/Height 22" x 36" x 67½"
 Foot Print (Length/Width) 16¼" x 31"

Shipping Dimensions:

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

Electrical:

Required Power Source 110/220V, Single-Phase
 Switch Magnetic Contactor with Thermal Overload Relay
 Switch Voltage 110/220V
 Included Plug Type NEMA 5-15
 Recommended Circuit Size 15A

Motors:

Main

Type TEFC Capacitor Start Induction
 Horsepower 1 HP
 Voltage 110/220V
 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 ⅛ 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 Information

Number of Blade Speeds	Variable
Blade Speed Range	88–384 FPM
Blade Size Range	1/8"–1/2"
Blade Length Range	118 1/4"–119 1/2"

Cutting Capacity

Maximum Cutting Height	7 7/8"
Cutting Capacity Left of Blade	14 1/8"

Table Information

Table Tilt	15° Left/Right, 10° Forward/Back
Table Size	22 1/8" W x 19 7/8" L x 1 5/8" Thick
Floor to Table Height	39 1/2"

Construction

Table	Precision Ground Cast Iron
Wheels	Balanced Cast Iron
Tires	Rubber
Blade Guide	Hardened Steel/Tungsten
Body (Upper)	Cast Iron
Body (Lower)	Steel
Base	Cast Iron
Wheel Cover (Upper)	Cast Aluminum
Wheel Cover (Lower)	Pre-Formed Steel
Wheel Bearings	Japanese NSK Shielded and Permanently Lubricated
Paint	Urethane

Other Related Information

Wheel Diameter	14 1/8"
Electric Blade Welder	220V, 2.0 KVA
Annealing Voltage	220V

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Upper Wheel Door
Assembly 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