



# Product Specifications

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## Model SB1100 2 HP Canister Dust Collector

### Product Dimensions

Weight..... 157 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 39 x 31-1/2 x 76 in.  
Footprint (Length x Width)..... 33-1/2 x 21-1/2 in.

### Shipping Dimensions

#### Carton #1

Type..... Cardboard Box  
Content..... Machine  
Weight..... 131 lbs.  
Length x Width x Height..... 23 x 36 x 23 in.

#### Carton #2

Type..... Cardboard Box  
Content..... Canister Filter  
Weight..... 34 lbs.  
Length x Width x Height..... 22 x 22 x 32 in.

### Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 9A  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 65 in.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 6-15  
Switch Type..... Remote Control Magnetic Switch w/Overload Protection

### Motors

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 9A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Direct  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Filter Brush Motor**

Horsepower..... 6W  
Phase..... Single-Phase  
Amps..... 0.15A  
Speed..... 1600 RPM  
Type..... TENV Capacitor-Run Induction  
Power Transfer ..... Direct  
Bearings..... Sealed & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

**Main Specifications**

**Operation**

Dust Collector Type..... Single-Stage  
Approved Dust Types..... Wood  
Filter Type..... Pleated Canister  
Airflow Performance..... 1103 CFM @ 3.5 in. SP  
Max Static Pressure (at 0 CFM)..... 11.95 in.  
Main Inlet Size..... 6 in.  
Inlet Adapter Included..... Yes  
Number of Adapter Inlets..... 3  
Adapter Inlet Size..... 4 in.  
Machine Collection Capacity At One Time..... 3  
Maximum Material Collection Capacity..... 33-1/2 Gallons  
Filtration Rating..... 1 Micron  
Filter Surface Area..... 80 sq. ft.

**Bag Information**

Number of Lower Bags..... 1  
Lower Bag Diameter..... 19-1/2 in.  
Lower Bag Length..... 37 in.

**Canister Information**

Number of Canister Filters..... 1  
Canister Filter Diameter..... 19-5/8 in.  
Canister Filter Length..... 29 in.

**Impeller Information**

Impeller Type..... Radial Fin  
Impeller Size..... 12-3/4 in.  
Impeller Blade Thickness..... 1/8 in.

**Construction**

Lower Bag..... Clear Plastic  
Canister..... Spun Bond Polyester  
Base..... Steel  
Caster..... Plastic  
Impeller..... Aluminum  
Paint Type/Finish..... Powder Coated  
Blower Housing..... Steel  
Body..... Steel

**Other**

Country of Origin ..... Taiwan  
Warranty ..... 2 Years  
Approximate Assembly & Setup Time ..... 45 Minutes  
Serial Number Location ..... ID Label  
ISO 9001 Factory ..... Yes

**Features**

- Remote Controlled Magnetic Switch
- Automatic Filter Brush for Easy Cleaning
- Vacuum Gauge Indicates When Filter and Bag Need Changing
- Steel Stand with Locking Casters
- 1-Micron Spun Bond Polyester, Canister Filtration
- Fine Dust from Filter Falls Directly into Filter Bag
- Clear Plastic Filter Bag with Quick-Release Clamp
- Heavy-Duty Steel Intake Improves Rigidity
- Canister Filters Have 6 Times the Filter Area of Regular Bags