Product Specifications

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Model SB1094
5 HP Cyclone Dust Collector

Product Dimensions

Weight	487 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	59 x 38 x 93-1/2 in.
Footprint (Length x Width)	33 x 50 in.

Shipping Dimensions

Type	Cardboard Box on Wooden Pallet
Content	Machine
Weight	560 lbs.
Length x Width x Height	78 x 32 x 51 in.
Must Ship Upright	Yes

Electrical

Power Requirement	220V, Single-Phase, 60 Hz
Full-Load Current Rating	34A
Minimum Circuit Size	50A
Connection Type	Permanent (Hardwire to Shutoff)
Power Cord Included	Yes
Power Cord Length	125 in.
Power Cord Gauge	8 AWG
Switch Type	Remote Control Magnetic Switch w/Overload Protection

Motors

Main

Horsepower	5 HP
Phase	Single-Phase
Amps	34A
Speed	3450 RPM
Type	TEFC Capacitor-Start Induction
Power Transfer	Direct
Bearings	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type	External

Paddle Brush

Horsepower	15W
Phase	Single-Phase
Amps	0.16A
Speed	1600 RPM
Type	TENV Induction
Power Transfer	Direct
Bearings	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type	External

Main Specifications

Operation

Dust Collector Type	Two-Stage (Cyclone)
Approved Dust Types	Wood
Filter Type	Pleated Cartridge
Airflow Performance	2399 CFM @ 2.12 in. SP
Max Static Pressure (at 0 CFM)	11.4 in.
Main Inlet Size	10 in.
Inlet Adapter Included	Yes
Number of Adapter Inlets	4
Adapter Inlet Size	4 in.
Machine Collection Capacity At One Time	4
Maximum Material Collection Capacity	60 Gallons

Filter Information

Filtration Rating	1 Micron
Filter Surface Area	90 sq. ft.

Bag Information

Number Of Filter Bags	1
Number Of Collection Drum Bags	1
Filter Bag Diameter	20 in.
Filter Bag Length	23-5/8 in.
Collection Drum Bag Diameter	24-1/2 in.
Collection Drum Bag Length	47-1/4 in.

Canister Information

Number of Canister Filters	1
Canister Filter Diameter	19-5/8 in.
Canister Filter Length	39-1/4 in.
Collection Drum Size	60 Gallons

Impeller Information

Impeller Type	Radial Fin
Impeller Size	15-5/8 in.
Impeller Blade Thickness	3mm

Construction

Upper Bag	Clear Plastic (Filter)
Lower Bag	Clear Plastic (Drum)
Canister	Spun Bond Polyester
Base	Steel
Frame	Steel
Impeller	Steel
Paint Type/Finish	Powder Coated
Blower Housing	Steel
Body	Steel
Collection Drum	Steel

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label
Sound Rating	84 - 86 dB

Features

Built-In Sound Muffler
Steel Stand with Built-In Casters
Clear Disposable Plastic Collection Bags
Automatic Filter Paddle Brush for Easy Cleaning
Reinforced Motor Mount
Remote Controlled Magnetic Switch
Remote Control with Timed Shutoff Settings
Rolling Collection Drum for Easy Sawdust Disposal
Lift Handle Quickly Connects and Seals Collection Drum
Vacuum Equalizer Built Into Collection Drum for use with Collection Bags