



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0637 7-1/2 HP 3-PHASE CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 818 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 76-1/2 x 60-1/2 x 129 in.
Footprint (Length x Width)..... 51 x 51 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 886 lbs.
Length x Width x Height..... 90 x 39 x 42 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Canister Filter #1
Weight..... 57 lbs.
Length x Width x Height..... 57 x 23 x 23 in.
Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
Content..... Canister Filter #2
Weight..... 57 lbs.
Length x Width x Height..... 57 x 23 x 23 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 25A at 220V, 12.5A at 440V
Minimum Circuit Size..... 40A at 220V, 20A at 440V
Connection Type..... Permanent (Hardwire to Shutoff Switch)
Switch Type..... Remote Control Magnetic Switch w/Overload Protection
Voltage Conversion Kit..... P0637119V2 for 440V
Recommended Phase Converter..... G5845

Motors:

Main

Horsepower..... 7.5 HP
Phase..... 3-Phase
Amps..... 25A/12.5A
Speed..... 3450 RPM
Type..... TEFC Induction (Class F)
Power Transfer Direct Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:

Operation

Dust Collector Type..... Two-Stage (Cyclone)
Approved Dust Types..... Wood
Filter Type..... Pleated Cartridge
Airflow Performance..... 3468 CFM @ 4.3 in. SP
Max Static Pressure (at 0 CFM)..... 14.73 in.
Main Inlet Size..... 10 in.
Inlet Adapter Included..... No
Machine Collection Capacity At One Time..... 4
Maximum Material Collection Capacity..... 12 cu. ft.

Filter Information

Filtration Rating..... 0.2 – 2 Micron
Filter Surface Area..... 261 sq. ft.

Bag Information

Number of Lower Bags..... 2
Lower Bag Diameter..... 22-7/16 in.
Lower Bag Length..... 26-3/4 in.
Collection Drum Bag Diameter..... 47-3/16 in.
Collection Drum Bag Length..... 49-3/16 in.

Canister Information

Number of Canister Filters..... 1
Canister Filter Diameter..... 19-11/16 in.
Canister Filter Length..... 47-1/4 in.
Collection Drum Size..... 115 Gallons

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 18 in.
Impeller Blade Thickness..... 3/8 in.

Construction

Lower Bag..... Clear Plastic
Canister..... Spun Bond Polyester
Frame..... Steel Sheet Metal (13 ga.)
Impeller..... Steel
Paint Type/Finish..... Powder Coated
Blower Housing..... 11 Gauge Steel
Body..... 16 Gauge Steel
Collection Drum..... Steel

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 3 Hours
Serial Number Location ID Label on Machine
Sound Rating 84 – 88 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

- Dual Pleated Filters with Cleaning Brushes to Maximize Air Flow
- Blower and Barrel Rotate 360 Degrees for Inlet and Outlet Positioning
- Steel Collection Drums with Casters for Easy Dust Disposal
- Clear Disposable Plastic Collection Bags
- Gentle Brush Cleaning Mechanism Inside Cartridge Filter
- Ramped Inlet Maximizes Dust Flow into Collection Drums
- Reinforced Motor Mount
- Remote-Controlled Magnetic Switch
- Rugged Steel Stand
- Standard Equipment Mufflers Reduce Noise Level Without Reducing Air Flow
- Powerful Class "F" Motor