



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..... 989 lbs.
Length/Width/Height..... 70-5/8 x 51-1/2 x 131-1/8 in.
Foot Print (Length/Width)..... 53-1/4 x 53-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 889 lbs.
Length/Width/Height..... 90 x 39 x 42 in.

Carton #2

Type..... Cardboard
Content..... Filter 1
Weight..... 50 lbs.
Length/Width/Height..... 57 x 22 x 22 in.

Carton #3

Type..... Cardboard
Content..... Filter 2
Weight..... 50 lbs.
Length/Width/Height..... 57 x 22 x 22 in.

Electrical:

Switch..... Magnetic Switch with Thermal Overload Protection
Switch Voltage..... 220V
Cord Length..... 10 ft.
Cord Gauge..... 10 guage
Minimum Circuit Size..... 40/20 amp
Plug Included..... No
Conversion To 440V..... P0637119
Phase Converter..... G5845

Motors:

Main

Type..... TEFC Induction (Class F)
Horsepower..... 7.5 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 25/12.5A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Operation

Air Suction Cap.....	3468 CFM
Maximum Static Pressure.....	4.3 in.
Max Static Pressure.....	14.73 in.
Main Inlet Size.....	10 in.
Maximum Material Collection Cap.....	20 cu. ft.
Canister Filtration.....	0.2 - 2 micron

Bag Information

No Of Lower Bags.....	2
Lower Bag Cap.....	2.9 cu. ft.
Lower Bag Diameter.....	22-7/16 in.
Lower Bag Length.....	26-3/4 in.

Canister Information

No Of Canister Filters.....	2
Canister Filter Diameter.....	20 in.
Canister Filter Length.....	47-1/4 in.
Filter Surface Area.....	130 sq. ft.
Collection Drum Size.....	8.5 cu. ft.

Impellar Information

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

Construction

Lower Bag Material.....	Clear Plastic
Canister Material.....	Spun Bond Polyester
Base Construction.....	16 Gauge Steel
Frame Construction.....	13 Gauge Steel
Impeller Construction.....	Steel, Riveted
Paint.....	Powder Coated
Blower Housing Construction.....	11 Gauge Steel
Body Construction.....	16 Gauge Steel
Collection Drum Construction.....	Steel

Other

Height With Bags Inflated.....	131 in.
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Other Specifications:

ISO Factory	ISO 9001
Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	Data Label on Machine
Assembly Time	3 hours
Sound Rating	84 - 85 dB

Features:

- Ramped Inlet Maximizes Dust Flow into Collection Drums
- Steel Collection Drums with Casters for Easy Dust Disposal
- Remote Controlled Magnetic Switch
- Class "F" Motor
- Dual Pleated Filters with Cleaning Brushes to Maximize Air Flow
- Standard Equipment Mufflers Reduce Noise Level without Reducing Air Flow