



# MACHINE DATA SHEET

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

## MODEL G0638 10 HP 3-PHASE CYCLONE DUST COLLECTOR

### Product Dimensions:

Weight..... 646 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 76-3/4 x 59-7/8 x 139-3/8 in.  
Footprint (Length x Width)..... 77 x 60 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
Content..... Machine  
Weight..... 946 lbs.  
Length x Width x Height..... 91 x 39 x 43 in.

#### Carton #2

Type..... Cardboard  
Content..... Filter 1  
Weight..... 54 lbs.  
Length x Width x Height..... 69 x 23 x 23 in.

#### Carton #3

Type..... Cardboard  
Content..... Filter 2  
Weight..... 54 lbs.  
Length x Width x Height..... 69 x 23 x 23 in.

### Electrical:

Minimum Circuit Size..... 40/20 amp  
Switch..... Magnetic Switch with Thermal Overload Protection  
Switch Voltage..... 220V  
Cord Length..... 10 ft.  
Cord Gauge..... 10 gauge  
Plug Included..... No  
Voltage Conversion Kit..... P0638119  
Recommended Phase Converter..... G7978

### Motors:

#### Main

Type..... TEFC Induction (Class F)  
Horsepower..... 10 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 30/15A  
Speed..... 3450 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... Direct Drive  
Bearings..... Shielded and Lubricated

**Main Specifications:**

**Operation**

Dust Collector Type.....	Cyclone
Filter Type.....	Pleated Cartridge
Airflow Capacity.....	4029 CFM @4.3 in. S.P.
Max Static Pressure.....	16.8 in.
Main Inlet Size.....	12 in.
Maximum Material Collection Capacity.....	20 cu. ft.
Canister Filtration.....	0.2 - 2 micron

**Bag Information**

No of Lower Bags.....	2
Lower Bag Capacity.....	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.....	19-11/16 in.
Canister Filter Length.....	59 in.
Filter Surface Area.....	398 sq. ft.
Collection Drum Size.....	8.5 cu. ft.

**Impeller Information**

Impeller Type.....	Radial Fin
Impeller Size.....	18-1/2 in.
Impeller Blade Thickness.....	3/8 in.

**Construction**

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

**Other**

Height With Bags Inflated.....	140 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 .....	87 - 90 dB

**Features:**

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