



# 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..... 624 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 76-3/4 x 59-3/8 x 137 in.  
Footprint (Length x Width)..... 77 x 60 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
Content..... Machine  
Weight..... 889 lbs.  
Length x Width x Height..... 91 x 39 x 43 in.

#### Carton #2

Type..... Cardboard  
Content..... Filter 1  
Weight..... 50 lbs.  
Length x Width x Height..... 57 x 23 x 23 in.

#### Carton #3

Type..... Cardboard  
Content..... Filter 2  
Weight..... 50 lbs.  
Length x Width x Height..... 57 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..... P0637119  
Recommended 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**

Dust Collector Type..... Cyclone  
Filter Type..... Pleated Cartridge  
Airflow Capacity..... 3468 CFM @4.3 in. S.P.  
Max Static Pressure..... 14.73 in.  
Main Inlet Size..... 10 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..... 47-1/4 in.  
Filter Surface Area..... 261 sq. ft.  
Collection Drum Size..... 8.5 cu. ft.

**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  
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..... 131 in.

**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 - 88 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