



# MACHINE DATA SHEET

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

## MODEL G0601 5 HP 3-PHASE CYCLONE DUST COLLECTOR

### Product Dimensions:

Weight..... 569 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 66 x 51-1/2 x 114 in.  
Footprint (Length x Width)..... 33 x 33 in.

### Shipping Dimensions:

#### Carton #1

Type..... Cardboard Box w/Wood Skids  
Content..... Machine  
Weight..... 503 lbs.  
Length x Width x Height..... 61 x 30 x 40 in.  
Must Ship Upright..... Yes

#### Carton #2

Type..... Cardboard Box  
Content..... Canister Filter  
Weight..... 67 lbs.  
Length x Width x Height..... 49 x 24 x 24 in.  
Must Ship Upright..... No

#### Carton #3

Type..... Cardboard Box  
Content..... Canister Filter  
Weight..... 67 lbs.  
Length x Width x Height..... 49 x 24 x 24 in.  
Must Ship Upright..... No

#### Carton #4

Type..... Cardboard Box  
Content..... Stand  
Weight..... 84 lbs.  
Length x Width x Height..... 41 x 15 x 8 in.  
Must Ship Upright..... No

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 13.7A at 220V, 6.9A at 440V  
Minimum Circuit Size..... 30A at 220V, 15A at 440V  
Connection Type..... Permanent (Hardwire to Shutoff Switch)  
Switch Type..... Remote Control Magnetic Switch w/Overload Protection  
Voltage Conversion Kit..... G440VG0601 for 440V  
Recommended Phase Converter..... Rotary Only (Not Approved for Static)

**Motors:**

**Main**

Horsepower..... 5 HP  
Phase..... 3-Phase  
Amps..... 13.7A/6.9A  
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..... 2184 CFM @ 1.9 in. SP  
Max Static Pressure (at 0 CFM)..... 14 in.  
Main Inlet Size..... 10 in.  
Inlet Adapter Included..... Yes  
Number of Adapter Inlets..... 1  
Adapter Inlet Size..... 8 in.  
Machine Collection Capacity At One Time..... 4  
Maximum Material Collection Capacity..... 7.4 cu. ft.

**Filter Information**

Filtration Rating..... 0.2 – 2 Micron  
Filter Surface Area..... 226 sq. ft.

**Bag Information**

Number of Lower Bags..... 2  
Lower Bag Diameter..... 19-3/4 in.

**Canister Information**

Number of Canister Filters..... 2  
Canister Filter Diameter..... 19-11/16 in.  
Canister Filter Length..... 39-3/8 in.  
Collection Drum Size..... 55 Gallons

**Impeller Information**

Impeller Type..... Radial Fin  
Impeller Size..... 16 in.

**Construction**

Lower Bag..... Clear Plastic  
Canister..... Spun Bond Polyester  
Frame..... Steel Sheet Metal (14 ga.)  
Impeller..... Steel  
Paint Type/Finish..... Powder Coated  
Blower Housing..... 11 Gauge Steel  
Body..... 14 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  
Sound Rating ..... 83 – 86 dB  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features:**

- BIA Certified Cartridge Filter
- Blower and Barrel Rotate 360 degrees for Inlet and Outlet Positioning
- Casters Mounted on Collection Drum for Easy Moving
- 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