



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..... 517 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 63 x 56-7/8 x 111-1/2 in.
Footprint (Length x Width)..... 63 x 56-7/8 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard
Content..... Machine
Weight..... 444 lbs.
Length x Width x Height..... 61 x 30 x 37 in.

Carton #2

Type..... Cardboard
Content..... Canister
Weight..... 55 lbs.
Length x Width x Height..... 48 x 23 x 23 in.

Carton #3

Type..... Cardboard
Content..... Canister
Weight..... 55 lbs.
Length x Width x Height..... 48 x 23 x 23 in.

Carton #4

Type..... Cardboard
Content..... Stand
Weight..... 89 lbs.
Length x Width x Height..... 41 x 15 x 7 in.

Electrical:

Power Requirement..... 220V or 440V, 3-phase, 60 Hz
Minimum Circuit Size..... 15A at 220V; 15A at 440V
Switch..... Magnetic with Thermal Overload Protection
Switch Voltage..... 220V (440V Optional)
Recommended Plug/Outlet Type..... 15-15 at 220V; Hardwire w/Switch at 440V
Voltage Conversion Kit..... G440V0601
Recommended Phase Converter..... Rotary Only (Not Approved for Static)

Motors:

Main

Type..... Class "F"
Horsepower..... 5 HP
Voltage..... 220V/440V
Prewired..... 220V
Phase..... 3-Phase
Amps..... 11.2A at 220V; 5.6 A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Shielded and Permanently Lubricated

Main Specifications:

Operation

Dust Collector Type..... Cyclone
Filter Type..... Pleated Cartridge
Airflow Capacity..... 2184 CFM @1.9 in. S.P.
Max Static Pressure..... 14.0 in.
Main Inlet Size..... 10 in.
Canister Filtration..... 0.2 - 2 micron

Bag Information

No of Lower Bags..... 2

Canister Information

No of Canister Filters..... 2
Canister Filter Diameter..... 19-11/16 in.
Canister Filter Length..... 39-3/8 in.
Filter Surface Area..... 226 square ft.
Collection Drum Size..... 55 gallons

Impeller Information

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

Construction

Lower Bag..... Clear Plastic
Canister..... Spun Bond Polyester
Base..... 14 Gauge Steel
Frame..... 14 Gauge Steel
Impeller..... Steel, Riveted
Blower Housing..... 11 Gauge Steel
Body..... 14 Gauge Steel
Collection Drum..... Steel

Other Specifications:

Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location ID Label
Assembly Time 3 hours
Sound Rating 83 - 86 dB

Features:

- Reinforced Intake
- Clear Disposable Plastic Collection Bags
- Gentle Brush Cleaning Mechanism Inside Cartridge Filter
- Casters Mounted on Collection Drum for Easy Moving
- Blower and Barrel Rotate 360 deg. For Inlet and Outlet Positioning
- BIA Certified Filter
- Reinforced Motor Mount
- Wall Mountable Blower Design
- Rugged Steel Stand Included