



# MACHINE DATA SHEET

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

## MODEL G0442 5 HP 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..... 454 lbs.  
Length x Width x Height..... 61 x 30 x 37 in.

#### Carton #2

Type..... Cardboard  
Content..... Stand  
Weight..... 88 lbs.  
Length x Width x Height..... 41 x 15 x 8 in.

#### Carton #3

Type..... Cardboard  
Content..... Canister  
Weight..... 44 lbs.  
Length x Width x Height..... 48 x 23 x 23 in.

#### Carton #4

Type..... Cardboard  
Content..... Canister  
Weight..... 44 lbs.  
Length x Width x Height..... 48 x 23 x 23 in.

### Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz  
Minimum Circuit Size..... 30 amp  
Switch..... Magnetic with Thermal Overload Protection  
Switch Voltage..... 220V  
Plug Included..... No  
Recommended Plug/Outlet Type..... L6-30

### Motors:

#### Main

Type..... TEFC Class "F"  
Horsepower..... 5 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Single  
Amps..... 22.4A  
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 ..... Grizzly Data Plate  
Assembly Time ..... 4 hours  
Sound Rating ..... 83 - 86 dB

**Features:**

- Reinforced Intake
- Clear Disposable Plastic Collection Bags
- Gentle Brush Cleaning Mechanism Inside Cartridge Filter
- Remote Control with Programmable Timer
- Casters Mounted on Collection Drum for Easy Moving
- Blower and Barrel Rotate 360 degrees for Inlet and Outlet Positioning
- BIA Certified Cartridge Filter
- Reinforced Motor Mount
- Wall Mountable Blower Design
- Stand Included