



MACHINE DATA SHEET

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

MODEL G0861 2 HP PORTABLE CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 285 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 28-1/2 x 52 x 70 in.
Footprint (Length x Width)..... 36 x 26 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Main Body
Weight..... 213 lbs.
Length x Width x Height..... 43 x 29 x 23 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Stand & Support Arms
Weight..... 39 lbs.
Length x Width x Height..... 50 x 18 x 8 in.
Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
Content..... Canister Filter & Collection Drum
Weight..... 42 lbs.
Length x Width x Height..... 22 x 22 x 28 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Full-Load Current Rating..... 9A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15
Switch Type..... Remote Control Magnetic Switch w/Overload Protection

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 9A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation

Dust Collector Type..... Two-Stage (Cyclone)
Approved Dust Types..... Wood
Filter Type..... Pleated Cartridge
Airflow Performance..... 1023 CFM @ 1.2 in. SP
Max Static Pressure (at 0 CFM)..... 10.9 in.
Main Inlet Size..... 7 in.
Inlet Adapter Included..... Yes
Number of Adapter Inlets..... 3
Adapter Inlet Size..... 4 in.
Machine Collection Capacity At One Time..... 3 Machines
Maximum Material Collection Capacity..... 20 Gallons
Filtration Rating..... 1 Micron
Filter Surface Area..... 28.1 sq. ft.

Bag Information

Number Of Filter Bags..... 1
Number Of Collection Drum Bags..... 1
Filter Bag Diameter..... 15 in.
Filter Bag Length..... 30 in.
Collection Drum Bag Diameter..... 30 in.
Collection Drum Bag Length..... 41 in.

Canister Information

Number of Canister Filters..... 1
Canister Filter Diameter..... 14-1/2 in.
Canister Filter Length..... 24 in.
Collection Drum Size..... 20 Gallons

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 12 3/4 in.
Impeller Blade Thickness..... 1/4 in.

Construction

Upper Bag..... Clear Plastic (Filter)
Lower Bag..... Clear Plastic (Drum)
Canister..... Spun Bond Polyester
Base..... Steel
Frame..... Steel
Impeller..... Cast Aluminum
Paint Type/Finish..... Powder Coated
Blower Housing..... Steel
Body..... Steel
Collection Drum..... Steel

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location Machine ID Label
Sound Rating 78 dB
ISO 9001 Factory Yes

Features:

- Wireless Remote Control
- Compact, Portable Design
- Quick-Release Handle on Collection Drum
- Swivel Casters on Base and Collection Drum