



MACHINE DATA SHEET

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

MODEL G1030Z2 3 HP DUST COLLECTOR WITH NEW IMPELLER

Product Dimensions:

Weight..... 156 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 49-1/2 x 21-1/2 x 78 in.
Footprint (Length x Width)..... 49-1/2 x 21-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 170 lbs.
Length x Width x Height..... 52 x 23 x 23 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 18A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... No
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 18A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation

Dust Collector Type..... Single-Stage
Approved Dust Types..... Wood
Filter Type..... Bag
Airflow Performance..... 2300 CFM
Max Static Pressure (at 0 CFM)..... 16.7 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..... 4
Maximum Material Collection Capacity..... 11.4 cu. ft.

Filter Information

Filtration Rating..... 2.5 Micron

Bag Information

Number of Upper Bags..... 2
Number of Lower Bags..... 2
Upper Bag Diameter..... 19-1/2 in.
Upper Bag Length..... 33 in.
Lower Bag Diameter..... 19-1/2 in.
Lower Bag Length..... 33 in.

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 12-3/4 in.
Impeller Blade Thickness..... 1/8 in.

Construction

Upper Bag..... Fabric
Lower Bag..... Plastic
Base..... Steel Sheet Metal w/Casters
Caster..... High Density Plastic
Impeller..... Steel
Paint Type/Finish..... Powder Coated
Blower Housing..... Steel Sheet Metal
Body..... Steel Sheet Metal

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label Above Magnetic On/Off Switch
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) No
Awards Wood Magazine Top Value 1997

Features:

- 2.5 Micron Upper Bag Filtration
- 12-3/4" Cast Aluminum Impeller
- Steel Base with Casters for Mobility
- Green Powder Coated Paint
- 7" Inlet has Removable Y Fitting with Three 4" Openings