



MACHINE DATA SHEET

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

MODEL G8027 1 HP DUST COLLECTOR

Product Dimensions:

Weight..... 67 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 25-1/2 x 15 x 63 in.
Footprint (Length x Width)..... 25-1/2 x 15 in.

Shipping Dimensions:

Type..... Cardboard
Content..... Machine
Weight..... 71 lbs.
Length x Width x Height..... 27 x 17 x 18 in.

Electrical:

Minimum Circuit Size..... 20 amp
Switch..... On/Off Toggle with Safety Lock Tab
Switch Voltage..... 110V
Cord Length..... 10 ft.
Cord Gauge..... 16 gauge
Plug Included..... Yes

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 1 HP
Voltage..... 110V
Prewired..... 110V
Phase..... Single
Amps..... 14A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Direct Drive
Bearings..... Sealed and Lubricated

Main Specifications:

Operation

Type..... Bag
Air Suction Capacity..... 500 CFM
Maximum Static Pressure..... 2.76 in.
Main Inlet Size..... 4 in.
Manifold Included..... No
Manifold Inlets..... 1
Manifold Inlet Size..... 4 in.
Machine Collection Capacity At One Time..... 1
Maximum Material Collection Capacity..... 2.3 cu. ft.
Upper Bag Filtration..... 30 micron
Lower Bag Filtration..... 30 micron

Bag Information

No of Upper Bags.....	1
Upper Bag Capacity.....	2.3 cu. ft.
Lower Bag Capacity.....	2.2 cu. ft.
No of Lower Bags.....	1
Upper Bags Total Area.....	2.3 cu. ft.
Lower Bags Total Area.....	2.3 cu. ft.
Upper Bag Diameter.....	14-1/2 in.
Upper Bag Length.....	24 in.
Lower Bag Diameter.....	14-1/2 in.
Lower Bag Length.....	23 in.

Impeller Information

Impeller Type.....	Radial Fin
Impeller Size.....	9 in.
Impeller Blade Thickness.....	3/32 in.

Construction

Upper Bag.....	Fabric
Lower Bag.....	Fabric
Base.....	Pre-Formed Steel on Casters
Frame.....	Formed Steel
Caster.....	Four Plastic
Impeller.....	Balanced Steel, Riveted Fins
Paint.....	Powder Coated

Other

Height With Bags Inflated.....	63 in.
--------------------------------	--------

Other Specifications:

Country Of Origin	China
Warranty	1 Year
Serial Number Location	On ID Label
Awards	Popular Woodworking Best New Tool 1999, Popular Woodworking Editor's Choice
Assembly Time	45 minutes
Sound Rating	83 dB

Features:

- Powder Coated Paint
- Very Portable
- Includes Steel Base with Casters