



# 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.  
 Length/Width/Height..... 25-1/2 x 15 x 63 in.  
 Foot Print (Length/Width)..... 25-1/2 x 15 in.

### Shipping Dimensions:

Type..... Cardboard  
 Content..... Machine  
 Weight..... 67 lbs.  
 Length/Width/Height..... 27 x 17 x 18 in.

### Electrical:

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

Air Suction Cap..... 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 Cap..... 1  
 Maximum Material Collection Cap..... 2.3 cu. ft.  
 Upper Bag Filtration..... 30 micron  
 Lower Bag Filtration..... 30 micron

**Bag Information**

No Of Upper Bags.....	1
Upper Bag Cap.....	2.3 cu. ft.
Lower Bag Cap.....	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.....	10 in.
Impeller Blade Thickness.....	3/32 in.

**Construction**

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

**Other**

Height With Bags Inflated.....	63 in.
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**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

**Features:**

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