



# MACHINE DATA SHEET

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

## MODEL G1028Z2 1-1/2 HP PORTABLE DUST COLLECTOR

### Product Dimensions:

Weight..... 95 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 33-1/2 x 21-1/4 x 78 in.  
Footprint (Length x Width)..... 33-1/2 x 21-1/4 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 118 lbs.  
Length x Width x Height..... 23 x 36 x 22 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz  
Prewired Voltage..... 120V  
Full-Load Current Rating..... 12A at 120V, 6A at 240V  
Minimum Circuit Size..... 15A  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15 for 120V  
Recommended Plug Type..... 6-15 for 240V  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 1.5 HP  
Phase..... Single-Phase  
Amps..... 12A/6A  
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.....	1300 CFM
Max Static Pressure (at 0 CFM).....	9 in.
Main Inlet Size.....	6 in.
Inlet Adapter Included.....	Yes
Number of Adapter Inlets.....	2
Adapter Inlet Size.....	4 in.
Machine Collection Capacity At One Time.....	2
Maximum Material Collection Capacity.....	5.7 cu. ft.
Filtration Rating.....	2.5 Micron

**Bag Information**

Number of Upper Bags.....	1
Number of Lower Bags.....	1
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.....	Cast Aluminum
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 .....	45 Minutes
Serial Number Location .....	ID Label Above Magnetic On/Off Switch
ISO 9001 Factory .....	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) .....	Yes

**Features:**

- 2.5 Micron Upper Bag Filtration
- 12-3/4" Cast Aluminum Impeller
- Steel Base with Casters for Mobility
- Green Powder Coated Paint