



# 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