



# MACHINE DATA SHEET

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

## MODEL G0786 2 HP PORTABLE DUST COLLECTOR

### Product Dimensions:

Weight..... 130 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 47-1/2 x 27-1/2 x 94-1/2 in.  
Footprint (Length x Width)..... 47-1/2 x 27-1/2 in.

### Shipping Dimensions:

Type..... Cardboard Box  
Content..... Machine  
Weight..... 137 lbs.  
Length x Width x Height..... 39 x 23 x 22 in.

### Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz  
Prewired Voltage..... 240V  
Full-Load Current Rating..... 9A  
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..... 6-15 for 240V  
Switch Type..... Paddle Safety Switch w/Removable Key

### Motors:

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 9A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start Induction  
Power Transfer ..... Gear 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..... 1360 CFM  
Max Static Pressure (at 0 CFM)..... 11.3 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..... 3  
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..... 47-1/2 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 ..... 1 Hour  
Serial Number Location ..... ID Label on Blower Housing  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... No

**Features:**

- 2.5 micron bag filtration
- 12-3/4" cast aluminum impeller
- Steel base with casters for ease of mobility
- Powder-coated finish
- Patented filtration system separates 99% of dust particles