



# MACHINE DATA SHEET

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

## MODEL G0406 7-1/2 HP BAGHOUSE DUST COLLECTOR

### Product Dimensions:

Weight..... 1112 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 121 x 42 x 104 in.  
 Footprint (Length x Width)..... 120-1/2 x 42 in.  
 Space Required for Full Range of Movement (Width x Depth)..... 121 x 77 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
 Content..... Machine  
 Weight..... 825 lbs.  
 Length x Width x Height..... 88 x 45 x 35 in.  
 Must Ship Upright..... Yes

#### Carton #2

Type..... Wood Crate  
 Content..... Blower  
 Weight..... 566 lbs.  
 Length x Width x Height..... 45 x 41 x 40 in.  
 Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
 Prewired Voltage..... 220V  
 Full-Load Current Rating..... 22A at 220V, 11A at 440V  
 Minimum Circuit Size..... 50A at 220V, 30A at 440V  
 Connection Type..... Permanent (Hardwire to Shutoff)  
 Switch Type..... Control Panel

### Motors:

#### Main

Horsepower..... 7-1/2 HP  
 Phase..... 3-Phase  
 Amps..... 22A/11A  
 Speed..... 1720 RPM  
 Type..... TEFC Induction  
 Power Transfer ..... Direct  
 Bearings..... Shielded & Permanently Lubricated

### Main Specifications:

#### Operation

Dust Collector Type..... Single-Stage  
 Approved Dust Types..... Wood  
 Filter Type..... Bag  
 Airflow Performance..... 5000 CFM @ 4.2 in. SP  
 Max Static Pressure (at 0 CFM)..... 10.6 in.  
 Main Inlet Size..... 14 in.  
 Maximum Material Collection Capacity..... 231 Gallons

**Filter Information**

Filtration Rating..... 99.9% @ 0.2 - 2 microns  
Filter Surface Area..... 311 sq. ft.

**Bag Information**

Number Of Filter Bags..... 36  
Number Of Collection Drum Bags..... 3  
Filter Bag Diameter..... 6-5/8 in.  
Filter Bag Length..... 59-13/16 in.  
Collection Drum Bag Diameter..... 37-13/16 in.  
Collection Drum Bag Length..... 53-1/8 in.

**Impeller Information**

Impeller Type..... Radial Fin  
Impeller Size..... 25 in.  
Impeller Blade Thickness..... 1/8 in.

**Construction**

Filter Bag..... Spun Bond Polyester  
Frame..... Steel  
Impeller..... Steel  
Paint Type/Finish..... Powder Coated  
Blower Housing..... Steel  
Body..... Steel  
Collection Drum Bag..... Clear Plastic

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 5 Hours  
Serial Number Location ..... Machine ID Label  
Sound Rating ..... 80 dB  
ISO 9001 Factory ..... Yes

**Features:**

- Wireless Remote Control
- Three 77-Gallon Rolling Collection Drums with Quick-Release Latches
- Spun Bond Polyester Filter Bags with Collection Capacity of 99.9% @ 0.2 - 2 Microns
- Integrated Filter Bag Shaker for Maintaining Filter Efficiency
- Full Drum Indicator with Buzzer