



# MACHINE DATA SHEET

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

## MODEL H8375 PORTABLE FUME EXTRACTOR

### Product Dimensions:

Weight ..... 46 lbs  
 Length/Width/Height ..... 24½" x 14" x 19"  
 Foot Print (Length/Width)..... 24½" x 14"

### Shipping Dimensions:

Type ..... Cardboard  
 Content..... Machine  
 Weight..... 49 lbs.  
 Length/Width/Height..... 27<sup>5</sup>/<sub>16</sub>" x 18<sup>3</sup>/<sub>4</sub>" x 20½"

### Electrical:

Switch..... Rubber Enclosed Rocker Switch  
 Switch Voltage ..... 110V  
 Cord Length ..... 9 ft.  
 Cord Gauge ..... 14 gauge  
 Minimum Circuit Size ..... 20 AMP  
 Included Plug ..... Yes

### Motors:

#### Main

Quantity ..... 2  
 Type..... Universal  
 Horsepower ..... 1HP  
 Voltage ..... 110V  
 Phase ..... Single  
 Amps ..... 15A  
 Speed ..... 19,000 RPM  
 Cycle..... 60 Hz  
 Number of Speeds ..... 1  
 Power Transfer..... Direct Drive

### Main Specifications:

Cubic Feet Per Minute ..... 230  
 Intake Diameter..... 2½"  
 Filter Stage 1 Type/Micron..... Stainless Mesh/1-2mm  
 Filter Stage 1 Dimensions..... 13½" x 12"  
 Filter Stage 2 Type/Micron..... Prefilter/2-10 Micron  
 Filter Stage 2 Dimensions..... 12" x 12" x 2"  
 Filter Stage 3 Type/Micron..... Prefilter/1-2 Micron  
 Filter Stage 3 Dimensions..... 12" x 12" x 4"  
 Filter Stage 4 Type/Micron..... Pleated Filter/1 Micron  
 Filter Stage 4 Dimensions..... 12" x 12" x 2"  
 Filter Stage 5 Type/Micron..... HEPA Filter/0.3 Micron  
 Filter Stage 5 Dimensions..... 12" x 12" x 3"  
 Impeller Type ..... Aluminum  
 Impeller Size ..... 5"  
 Outlet Size ..... 8<sup>3</sup>/<sub>16</sub>" x 2¼"

**Construction**

Body Construction.....Steel  
Hood and Support Construction .....Steel  
Flex Hose Construction.....PVC  
Work Area Flex Hose Construction ..... Fire Resistant PVC  
Paint.....Epoxy/Powder Coat

**Other Specifications:**

Country Of Origin..... Taiwan  
Warranty..... 1 Year  
Serial Number Location ..... ID Label on Top of the Machine

**Features:**

- Five Stage Filter System
- Service Filter Warning Light
- 8' Flex Hose
- 21" Work Area Flex Hose
- 2½" x 10" Hood
- Adjustable Hood Support With Magnetic and Clamp-on Bases