

**Item # SEM-2, SEM Free Standing Cartridge Dust Collector**

- To ventilate blast cabinet for visibility and cleanliness.
- Provides energy to convey media to the reclaimer for separation
- Filters dust-laden air and discharges clean air to shop.
- Allows the operator to clean the cartridges during operation.
- Free standing with 5 gallon pail underneath for dust removal



[Efficiency](#) | [Construction](#) | [Filtration Area](#) | [Blower Motor](#) | [Filter Cleaning](#) | [Specifications](#) | [Options](#)

Efficiency <span style="float: right;">-</span>	
<b>Efficiency</b>	99.999% of particles one-half micron or larger

Construction <span style="float: right;">-</span>	
<b>Construction</b>	<ul style="list-style-type: none"> <li>• #12 gauge (minimum), welded and caulked seams, bolted and gasketed</li> <li>• Filter access door: Through right side door of the cabinet</li> <li>• 5-Gallon waste drum.</li> <li>• Mini-Helic gauge measures the pressure drop across the filters</li> <li>• Regulator and gauge on compressed air line that feeds reverse pulse cartridge cleaning.</li> </ul>

Filtration Area <span style="float: right;">-</span>	
<b>Filtration Area</b>	206 Square feet total through (2) cartridges

Blower Motor <span style="float: right;">-</span>	
<b>Blower Motor</b>	"Pull-Thru" style - mounted on the clean side of filter cartridges for impeller longevity

"Drip Proof" motor, 3450 RPM at 60 Hz., (2875 RPM at 50 Hz.)

#### Filter Cleaning

##### Filter Cleaning

Manual reverse-pulse-jet cleaning  
Actuated by manual push buttons, (2) total (1 per cartridge)

#### Specifications

##### Blower Horsepower

1 HP

##### Electrical

115/60/1 V

##### CFM

400

##### Air-to-Filter Area

1.95 to 1

##### Number of Filters

2

##### Inlet Diameter

6 Inch

##### Dimensions (D x W x H)

32"x20"x80"

#### Options

##### Options

- Photohelic/Timer package: automatically pulses the cartridges as required
- Fan Silencer 80-84 dBA