

## Model 2000 Free-Hanging Air Cleaner

MADE IN  
THE USA



SINCE 1983

*Model # SS-2000-FH*

The **Model 2000 Free-Hanging Air Cleaner** provides high efficiency dual-stage industrial air filtration for ambient air cleaning and the removal of airborne pollutants without the assistance of external ducting. This system can be mounted a variety of ways: hang from the ceiling, fume extractor stand, or placed on a table. This self-contained unit can be conveniently mounted in the customer's desired ceiling location without taking up any floor space. This unit can also be mounted on a fume extractor stand [SS-091-FES] when ceiling mounting is not feasible. This system can also be placed on a table to be closer to the source of the fumes and particulate.



*Model 2000 Free-Hanging Air Cleaner*

Typical applications include *light welding, sanding, buffing, automotive refinishing, grinding applications* and provides an optimal addition and safety solution for *welding workshops, automotive shops, manufacturing areas, wood shops, or any area that produces light amounts of dust, smoke, or certain fumes*. This system can also be used for *general air cleaning* in environments such as *community buildings, offices, cafeterias, sports facilities and other commercial arenas*.

This free-hanging unit features a four-way adjustable grill, a low-maintenance filtration system, and a design and color suitable for both industrial and commercial settings. The dual-stage filtration system consists of a **MERV 8 pre-filter** that offers up to 70% efficiency on particles down to 3 microns, and a **MERV 15 main bag filter** that provides up to 95% efficiency on particles down to 0.3 microns.

In-house factory testing in a 40,800 ft<sup>3</sup> workshop in Houston, TX indicated an 87% reduction in airborne particulate after 50 minutes with two model **SS-2000-FH** units.



*Model 2000 Air Cleaner mounted on Fume Extractor Stand [SS-091-FES]*

### Product Features

- Long filter life
- Four-way adjustable gate
- Reliable, low maintenance operation
- Low power consumption
- Quiet operation
- Simple, quick “no tool” filter change
- Dual stage filtration: MERV 8 pre-filter and MERV 15 main bag filter



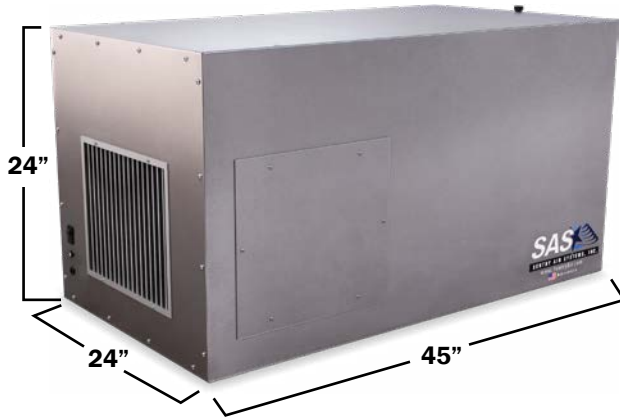
*Model 2000 Air Cleaner can be mounted in several ways including hanging from the ceiling.*



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# Ambient Air Cleaning

## Product Specifications



Dimensions are approximate

<b>Base Unit Dimensions</b>	<b>Length:</b> 45" <b>Width:</b> 24" <b>Height:</b> 24"
<b>Outlet Configuration</b>	Four-way adjustable grate
<b>Cabinet Material</b>	16 Ga. carbon steel with polyester powder coating
<b>Weight (approximately)</b>	117 lbs
<b>Air Volume (approximately)</b>	Up to 2,000 CFM (high)
<b>Electrical</b>	115/1/60, 8.7 amps 8' grounded power cord with NEMA 5-15P plug
<b>Sound Level (High at 6' from inlet)</b>	Approx. 70 dba
<b>Filtration</b>	<b>Pre-Filter</b> (MERV 8 - up to 70% efficiency on particles down to 3 microns)  <b>Main Filter ASHRAE Bag</b> (MERV 15 - up to 95% efficiency on particles down to 0.5 microns)
<b>Warranty</b>	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
<b>US Patent</b>	#5,843,197 Pending



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