

SCAVENGER SERIES

Specifications

Model No:

HS-3000A1 - Single Hose Scavenger: includes one 5" diameter hose and one tapered collector scoop.

HS-3000A2 - Double Hose Scavenger: includes two 5" diameter hoses and 2 tapered collector scoops.

Blower Dimensions:

16" H x 12.5"D x 23.5" W

Hose: 5" diameter heavy duty chemical resistant PVC flexible hose. Single 5 foot length for HS-3000A1 and double 5 foot lengths for HS-3000A2.

Standard Nozzles:

Wedge shaped Nozzles measure 9.5" D x 6.5"H, sloping to 3.5" H x 6.5" W (*custom scoops and other adapters available*)

Power Requirements: 115V AC, 100 Watts, 50/60 Hz, 230V AC optional for export.

Weight: HS-3000A1 - 37 lbs.
HS-3000A2 - 43 lbs.

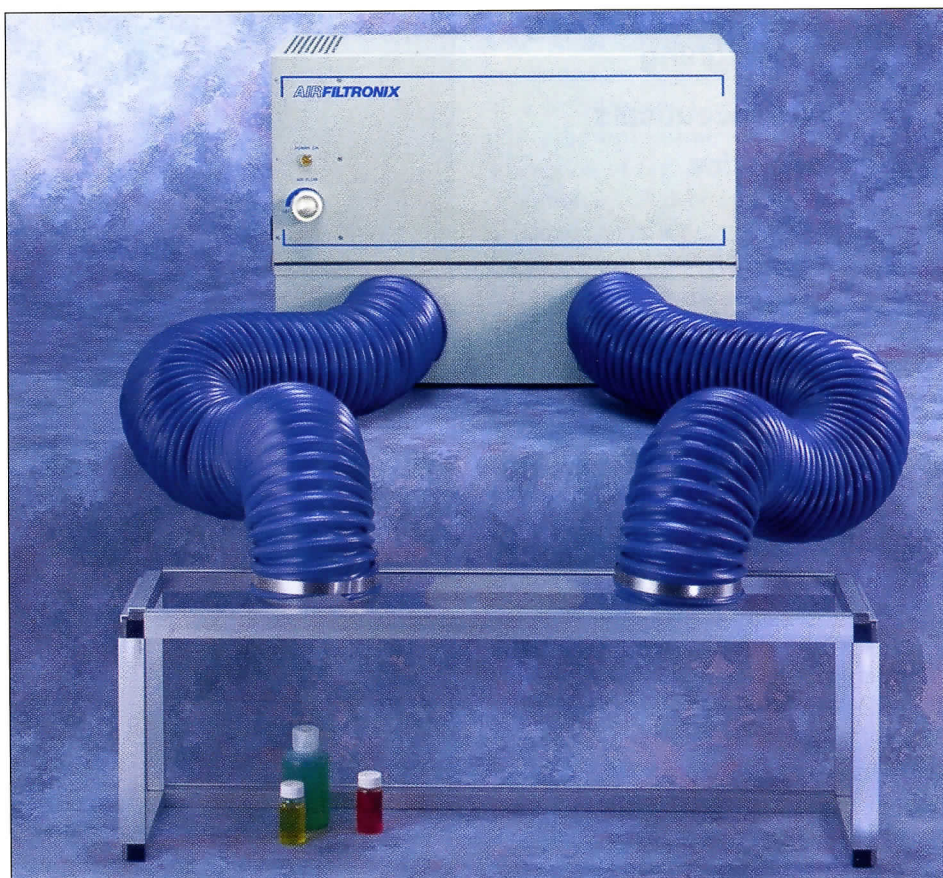
Noise Level: A weighted noise level 68dB at 1 meter

Custom Variations:

We can manufacture the scavenger series in many different configurations (i.e. wall mounted blower, mini-hood with hose attachment, unique adapter fabricated to attach to existing equipment - please call to discuss your special application).

Scavenger Options:

- Wall Mount Kit
- Additional Flex Hose 5" Diameter
- Blocked Filter Alarm Unit
- Outside Vent Adapter Kit
- Stainless Steel Cart
- Carry Handle



Custom Hood

Airflow Performance Statistics

Unit	HS-3000A1		HS-3000A2	
	Max Airflow CFM	Face Velocity FPM	Max Airflow CFM	Face Velocity FPM
None	173	1275	273	1010
HEPA	118	870	154	565
HEPA/Dacron/0.5" carbon	116	850	143	525
HEPA/Dacron/2" carbon	94	690	110	405
0.5" Carbon	156	1150	228	840
2" Carbon	110	812	160	590
2 each - 2" Carbon	94	690	120	440

All numbers refer to average readings taken at full blower speed

SCAVENGER SERIES

Capture fumes and particles at the source

Ideal for use in:

- Soldering
- Small scale welding
- Jewelry manufacture
- Potting
- Buffing and grinding

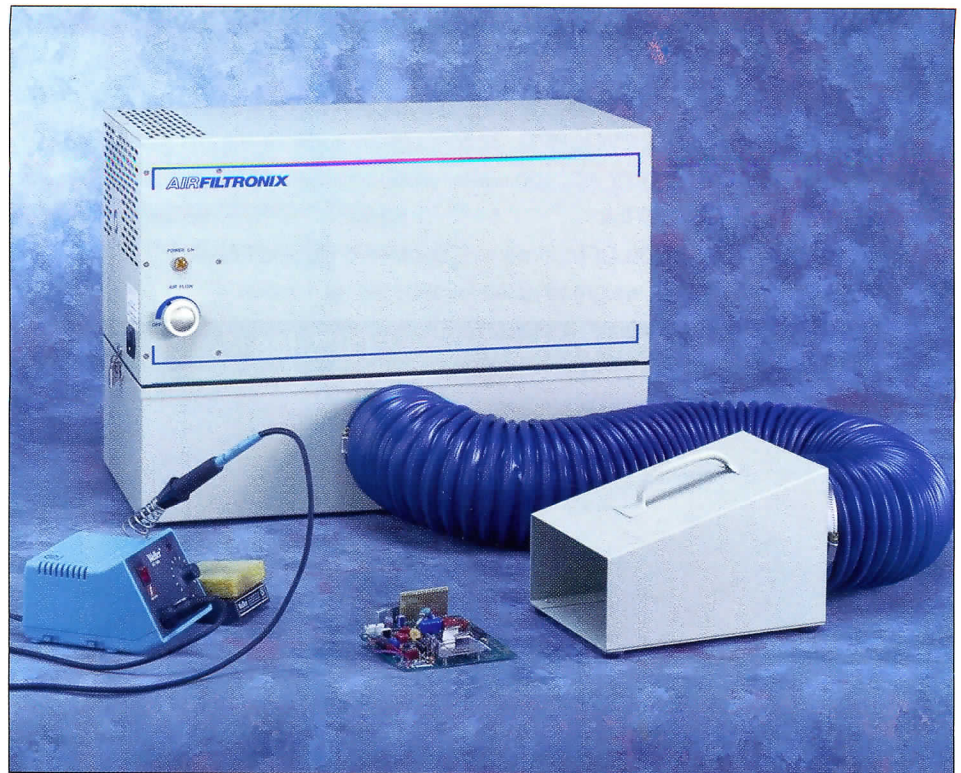
The Scavenger Series portable fume/particle extractors are an inexpensive solution to all small scale, yet potentially hazardous, fume and particle problems. These powerful yet quiet, fully portable systems are ideal for use in work spaces that are too small for conventional fume hoods. They can be used on the table top or wall mounted. The unit combines a 530 cfm blower with either one or two intake scoops, each with a 5 foot heavy duty flex hose, which can be easily moved to capture the contaminant at the source. Each blower is operated with a variable speed control knob and is virtually vibration free.

Primarily designed to improve safety and hygiene in light industrial settings, the Scavenger can also be used in laboratories where a fume source can be isolated. Examples include wall mounted units to capture harmful exhaust from microwave ovens in histology labs, and spectrophotometers in analytical chemistry applications.

Like all Airfiltronix systems, the Scavengers can accommodate a variety of filters: charcoal, four stage dacron, aluminum, and HEPA filters, to capture a broad range of chemical fumes, odors and particles - at their source.



HS-3000A2 - Two Hose Scavenger



HS-3000A1 - Single Hose Scavenger