

SPC-3000/5000 portable

Avani's SPC-3000 and SPC-5000 portable air cleaners are designed to exhaust and filter large volumes of smoke and more dry air impurities than smaller units. The higher air flow allows for multiple fume arms.

Filter large smoke volume

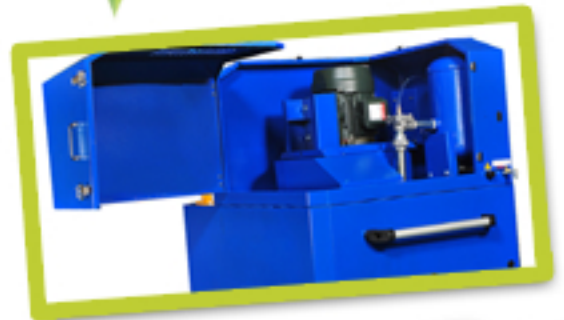
1500-2340 CFM

Applications:
Welding fumes
Grinding dust
Soldering dust
Dry dust
Powders
VOC fumes



Additional Ports

Easy Access Service



Clean out Drawers

Features:

Three stage filtration*:

- Metal mesh filter
- Filter cartridge rated at 99% @ 1 micron
- Carbon after filter

Manual pulse jet cleaning system

Heavy gauge, powder coated steel shell

SPC-3000 supports:

- (2) 6" diameter fume arms at 7', 10' or 14' lengths
- (1) 8" diameter fume arm at 7', 10' or 14' lengths

SPC-5000 supports

- (2) 8" diameter fume arm at 7', 10' or 14' lengths

UL approved, push button control box

High efficiency, fully enclosed motor

Aggressive aluminum impeller

Dust entrapment tray

**other media is available*

Options:

SPC-3000

- 6" diameter fume arms at 7', 10' or 14' lengths
- 8" diameter fume arm at 7', 10' or 14' lengths

SPC-5000

- 8" diameter fume arms at 7', 10' or 14' lengths
- Larger diameter fume arm hood
- Mini-helic static pressure gauge
- Air pressure gauge
- HEPA filter (for hexavalent chromium)
- Carbon Filter (exhaust side)
- Optional filter media available upon request
- Halogen light kit
- Three phase motor
- Oversized casters
- Teflon Polyester Spun Bond filter

Meets OSHA's air quality standards

TECHNICAL DATA

Model number	SPC-3000		SPC-5000
Nominal Airflow at base	1500 CFM		2340 CFM
Filter Area	760 sq ft		760 sq ft
Motor	3 HP TEFC NEMA		5 HP TEFC NEMA
Motor power supply	230 / 460V, 3PH		230 / 460V, 3PH
Dimensions:	Unit:	Packing:	
Width	38"	41"	49.4 inch
Depth	48.5"	53"	37.6 inch
Height	70.5"	75"	71.1 inch (w/o arm)
Compressed air requirements	90 PSI		90 PSI
Noise Level	70 dB(A) @ 3.25 ft		76 dB(A) @ 3.25 ft
Net weight	783 lbs		783 lbs