

ATAC

Avani Tower
Air Cleaner



ATAC-15



ATAC-5

SELF-CONTAINED AIR CLEANING SYSTEM



PRODUCTION

Unit delivers a passive solution with no impact to process throughput



CLEAN AIR - ALWAYS

ATAC series filters deliver 99% removal efficiency



NO MORE SMOKE

Adjustable nozzles with specific throw velocities to deliver strategic airflow patterns



TURBO PULSE CONTROL

Fully programmable on demand reverse pulse cleaning system to maintain optimum system run conditions.



ALARM SET POINT

High pressure, filter service and run hour alarms



SUPPORT

We are always available with our expertise to help you and answer your questions.



CABIN VOLUME

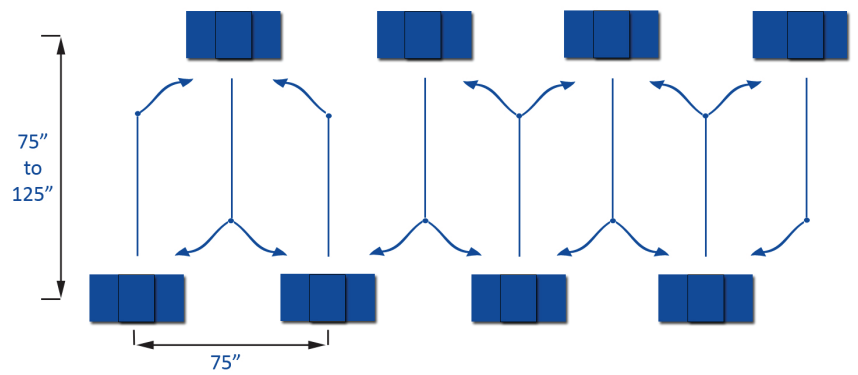
ATAC-5 2500 CFM

ATAC-10 5000 CFM

ATAC-15 7500 CFM



Multiple configurations available to develop precise airflow patterns



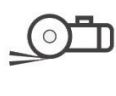
Specifications

Construction	11 ga / 14 ga carbon steel welded
Base Unit	Intake louvers, dust drawer, filters, fan, discharge plenum & nozzles, cleaning system and motor control with overload
Inlet	Aluminum louver with back blast prevention
Motor/Blower	TEFC motor with backward incline fan
Pulse Control	Fully programable on-demand reverse jet pulse cleaning
Sound ratings	78 dBA @ 5 ft

Technical Data	ATAC-5	ATAC-10	ATAC-15
HEIGHT	126 3/16 in	126 3/16 in	126 3/16 in
WIDTH	37 3/8 in	54 1/8 in	70 7/8 in
DEPTH	41 3/4 in	41 3/4 in	41 3/4 in
WEIGHT (SHIPPING)	1450 lb	1800 lb	2380 lb
NOM. AIRFLOW	2500 cfm	5000 cfm	7500 cfm
MOTORS & BLOWERS	5 HP 460-3-60	10 HP 460-3-60	15 HP 460-3-60
CARTRIDGES	4	6	8
NOZZLES	4	6	6
DISCHARGE THROW VELOCITY			
400 FPM	@ 26 ft	@ 40 ft	@ 38 ft
200 FPM	@ 47 ft	@ 50 ft	@ 64 ft
100 FPM	@ 69 ft	@ 72 ft	@ 93 ft



WELDING



GRINDING



SURFACE FINISHING



FUME REDUCTION

Ambient Filtration

The ATAC series dust collector is a self-contained system with vertical positioned filters. Vertical up-flow design along with venturi assist reverse jet pulse cleaning provide ideal material release and favorable filter life. Units are specifically designed for ambient air cleaning applications and are equipped with adjustable discharge nozzles to deliver desired airflow patterns.

Filtration technology specific to plant layout, contaminant generation and desired steady state flow patterns.

Efficient and Effective

- Removes airborne dust from multiple sources
- Recirculates clean air, eliminating the need for expensive make-up air
- Reverse jet pulse design optimizes filter cleaning extending filter life
- Reduced installation costs
- No ductwork required!
- Simple and cost effective relocation with



6541 Meridien Drive | Suite 125 | Raleigh, NC 27616 | USA
 Phone: +1 (919) 570 2862
 E-mail: info@avanienvironmental.com

Dealer: