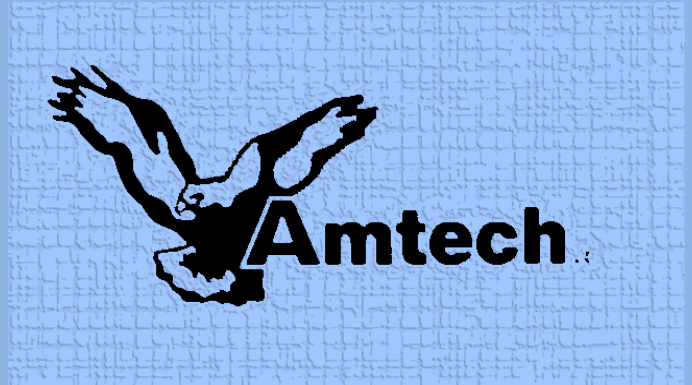


AV SERIES AUTOVENT WELDCELL COLLECTOR



SIDE VIEW AV-6 Made in the USA



The AV Series dust collector is a self-contained, compact design, efficient and effective for weld fume with vertically positioned filters.

- Removes airborne fume and dust from robotic welding applications or ambient and source capture applications.
- Reverse jet pulse design optimizes filter cleaning, extends filter life, and reduces maintenance.
- Application specific filter media maximizes efficiency.
- Recirculates clean air, eliminating the need for expensive make-up air.
- Relocation of Autovent units due to changes in plant layout is simple and cost effective.
- Custom Ductwork Design and Fabrication is available.
- Dust Drawer and Access Door facilitates ease of maintenance.

Excellent Choice for

- Welding
- Plasma Cutting
- Laser Cutting
- Fine Particulate

Specifications

- Models AV-4, AV-6, AV-9 & AV-12
- Carbon Steel Welded Construction 7 ga./11 ga.
- Powder Coat Paint Finish Amtech Blue
- Base Unit Includes Collector, Blower, Dust Tray & Turbo Pulse Control
- 20 or 55 Gallon Dust Drum & 10" Drum Lid Kits
- Compressed Air Reverse Jet Pulse with 1.5" Valves & Reservoir
- Self Contained Blower 2500 cfm @ 5" WG /10000 cfm @ 6" WG
- Motors 3HP thru 20HP 208/230/460v/3ph/60hz
- Combo Starter NEMA 12 or Magnetic Motor Starter NEMA 1
- AT-PC Turbo Digital Pulse Control & Cycle Down
- Primary Filter Media Fire Retardant Nano Fiber 350 sq.ft. Per Filter for 4/6/9/12 Filter Models
- Filter Media Fire Retardant 80/20 Blend Cellulose / Polyester, Media Efficiency 99.5% @ 0.5 Micron

Options

- Hoppers with 10" Collars & Leg
- Washable Dual Dimple 100% Spun Bond Polyester Filter
- AV Silencers for Sound Attenuation
- Fire Suppression Sprinkler Head(s) with Coupling (212°F) 1/2" NPT
- Inlet Backdraft Dampers for Off Line Cleaning
- Adjustable Outlet Grills, Bi-Directional for Ambient Applications