

# A.C.T.

DUST COLLECTORS

## FULL PRODUCT LINE





# A.C.T. DUST COLLECTORS

With millions of CFM going through operating A.C.T. Dust Collectors every day worldwide, we have experience with applications in many industries!

Custom designed and built systems are common, and our engineering team can help find the dust collection system that's right for you.

Industrial dust collection systems from A.C.T. Dust Collectors are quality-built in the United States to stand up to your rugged manufacturing environment.

From small to large jobs, our industrial dust filtration systems are designed to handle many applications, including welding smoke, grinding, cutting tables, blast applications, sanding, thermal spray, coating, bulk powders and many more dust-producing processes.

No matter your business application, we have an industrial dust mitigation system for you. Our technicians and quality control teams ensure every industrial dust collection system is up to our standards before stamping our serial number on it.

### CARTRIDGE COLLECTORS

- Weld Smoke & Fumes
- Food Processing
- Recycling & Scrap
- Industrial Environments
- Buffing & Polishing
- Quick Ship

### LaserPack COLLECTORS

- Laser Cutting
- Plasma Cutting
- Engraving
- Easy Install
- Quick Ship

### WeldPack SYSTEMS

- Robotic Welding
- Weld Smoke & Fumes
- Welding Stations
- Easy Install
- Quick Ship

### ACTION BOOTH SYSTEMS

- Blasting
- Grinding
- Saw Cutting
- Sanding
- Easy Install

### BAGHOUSE COLLECTORS

- Woodworking
- Grains
- Furnaces
- Saw Cutting
- Fibrous material
- Recycling

### AMBIENT DUST COLLECTORS

- Weld Smoke & Fumes
- Food Processing
- Recycling & Scrap
- Industrial Environments
- Buffing & Polishing

# CARTRIDGE COLLECTORS



# LaserPack COLLECTORS



## IDEAL APPLICATION:

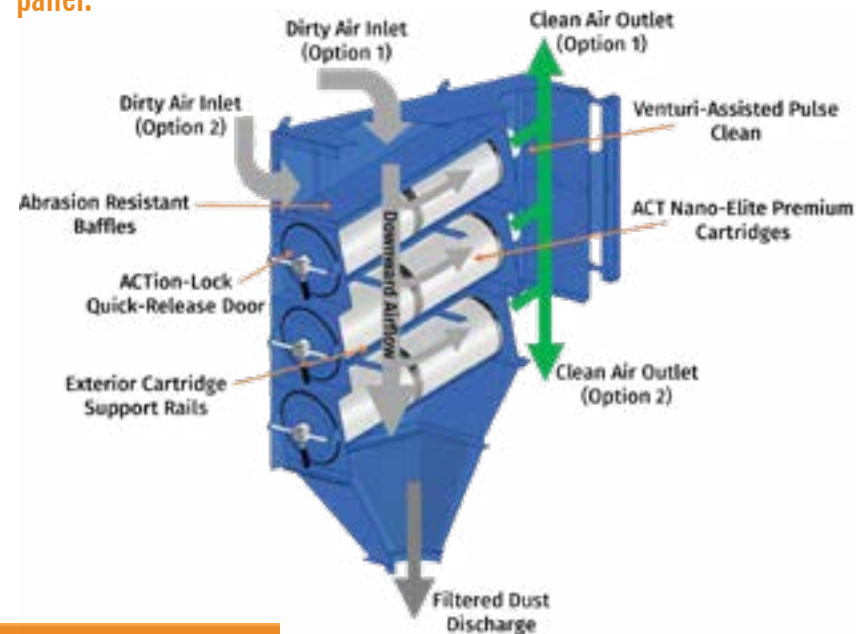


400 - 128,000 CFM

## BENEFITS:

- Modular Design
- Roof and Front Inlets
- Tackle full facility dust collection
- Perfect to run duct line with multiple drops
- Hopper design for drum, airlock, bin or rolling cart

A.C.T. Dust Collectors are equipped with a venturi-assisted reverse-pulse filter cleaning system and a digital, solid-state pulse control panel.



## STANDARD FEATURES:

- Venturi-Assisted Pulse Filter Cleaning System
- Control Box w/ Digital Timer in NEMA 4
- ACTION-Lock Quick Release Filter Doors
- A.C.T. Nano-Elite Cartridge Filters (MERV 15)
- Stainless Steel Filter Door Components
- Front and Top Inlets
- Premium Goyen Diaphragm Valves
- Multicoat Paint Finish
- UL Certified Panels
- Primed Interior
- Drum Cover & Hose



## IDEAL APPLICATION:

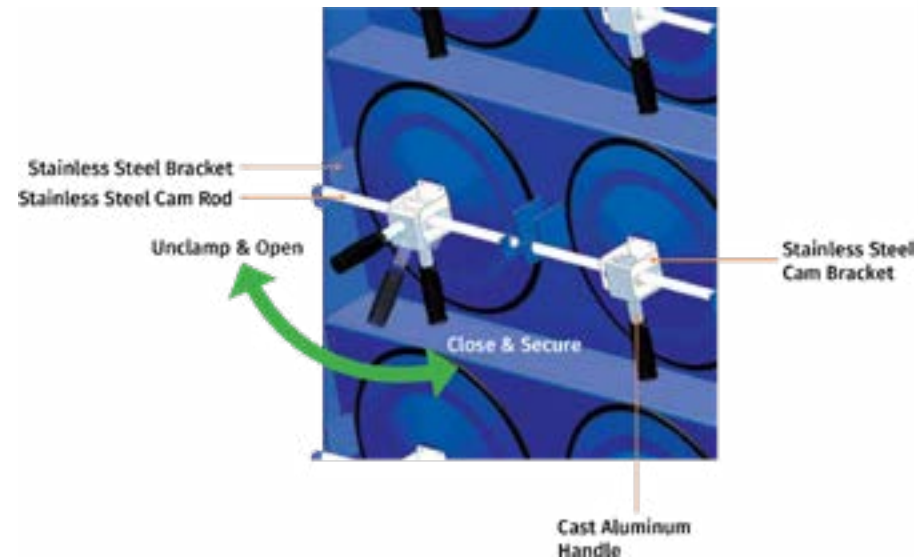


1,000 - 4,000 CFM

## BENEFITS:

- Plug-and-Play Unit
- Side Inlet
- Side mounted controls, prewired for easy, on-site hookup
- Fully integrated fan with fan silencer plenum
- Compatible with tube lasers, sheet lasers, marking/engraving and plasma cutters

The most popular feature of the LaserPack units is our exclusive ACTION-Lock Quick-Release filter door.



## STANDARD FEATURES:

- Venturi-Assisted Pulse Filter Cleaning System
- Control Box w/ Digital Timer in NEMA 12
- ACTION-Lock Quick Release Filter Doors
- A.C.T. Nano-Elite FR Cartridge Filters (MERV 15)
- Integrated Spark Trap
- Premium Goyen Diaphragm Valves
- UL Certified Panels
- Remote Start
- Delay Timers
- Dust Drawers
- Small Footprint



Laser Cutting Dust Solution





### IDEAL APPLICATION:

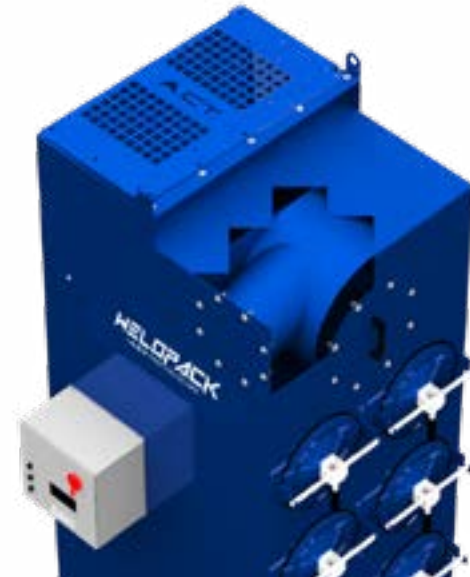


1,000 - 4,000 CFM

### BENEFITS:

- Plug-and-Play Unit
- Side Inlet
- Side mounted controls, prewired for easy, on-site hookup
- Fully integrated fan with fan silencer plenum
- Able to work in small spaces; connect flex duct
- The perfect companion to a welding table, robot or cobot
- Compatible with the A.C.T. Weld Hood

A.C.T. Dust Collectors WeldPack units feature an integrated cyclonic spark trap on the inlet of the dust collector.



A.C.T. Dust Collectors offers an addition to your robotic weld cell and your A.C.T. WeldPack.

Introducing the heavy duty WeldHood designed for source capture from processes such as robotic welding and other applications that produce dust and fumes. It is a simple, yet effective design offering easy setup and space savings.

Three standard hood sizes to easily duct to the WeldPack unit:

- 6 ft x 6 ft x 8 ft
- 8 ft x 8 ft x 8 ft
- 10 ft x 10 ft x 8 ft

Each WeldHood can be easily hung from the ceiling by the included lifting lugs or can be quoted with standard 8 ft tall legs.

A.C.T. Dust Collectors can also provide the welding curtains as well as the ducting connections needed to set up your entire package.



Robotic Cell  
Weld Solution

### STANDARD FEATURES:

- Venturi-Assisted Pulse Filter Cleaning System
- Control Box w/ Digital Timer in NEMA 12
- ACTION-Lock Quick Release Filter Doors
- A.C.T. Nano-Elite FR Cartridge Filters (MERV 15)
- Integrated Spark Trap
- Premium Goyen Diaphragm Valves
- UL Certified Panels
- Remote Start
- Delay Timers
- Dust Drawers
- Small Footprint



### STANDARD FEATURES:

- Top Inlet
- Lifting Lugs
- Easy Installation
- Multicoat Paint Finish
- Custom Sizing Available





### IDEAL APPLICATION:



### 8' x 8' to 50' x 50'

### BENEFITS:

- Service from the front and top, allowing installation of the booth against walls on the back or sides
- Perfect for full room, work area, enclosure or zone
- ACTION Booth louvered door
- Easy access filters with tracks for easy removal

The A.C.T. Dust Collectors ACTION Booth features our unique A.C.T.ion inlet with spark arresting technology.



### STANDARD FEATURES:

- Venturi-Assisted Pulse Filter Cleaning System
- Control Box w/ Digital Timer in NEMA 12
- Quick Lock, Easy Access Filter Door
- A.C.T. 80/20 FR Cartridge Filters (MERV 11)
- ACTION inlet with Spark Arresting Technology
- Heavy-duty 10 and 7 Gauge Framing
- Powder Coating
- Modular Construction
- UL Certified Panels
- No Internal Flanges
- Dust Drawers



### STANDARD FEATURES:

- Standard Panels
- Standard 8 ft Height
- Standard 8 ft Depth
- Heavy Duty Construction
- No Internal Flanges
- Sound Blanket Brackets
- Easy Installation
- Multicoat Paint Finish
- Custom Sizing Available



The unique design of our ACTION Booths combines heavy-duty construction with multifunction design in a plug-and-play package.

Simply position the ACTION Booth Power Module at the back of your work area, assemble the walls and roof of our surround and set up your work area. Our booth walls have no internal flanges for a smooth finish. This smooth finish promotes good airflow through the booth and minimizes the chance for dust to settle out of the airstream.

Our optional return air system provides an extra push where heavier particulate is being generated. Dirty air is drawn into the oversized inlet, which has vertical louvers to evenly distribute incoming dirty air while providing velocity reduction for heavy material separation for longer filter life.

### BENEFITS:

- Service from the front and top, allowing installation of the booth against walls on the back or sides
- Perfect for full room, work area, enclosure or zone
- Single Booth (width 8', 10', 12')
  - Ideal for single occupancy
- Double Booth (width 14', 16', 18', 20')
  - Great for buffing and polishing
- Triple Booth (width 22', 24', 26', 28')
  - Suitable for heavy equipment and production
- Quad Booth (width 30' and up)
  - Multiple possibilities including drive-in



# BAGHOUSE TLM SERIES



# BAGHOUSE ARB SERIES



## IDEAL APPLICATION:

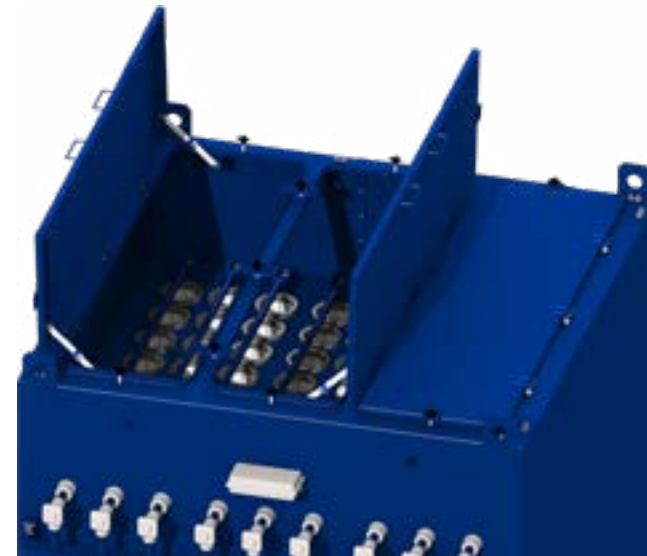


2,000 - 124,000 CFM

## BENEFITS:

- Modular Design
- Tool-free bag replacement
- Combats larger particulate and extreme loading
- Longer service life cycle with fabric bag filters
- Ready to tackle applications requiring temperatures above 250 degrees Fahrenheit
- A.C.T. Dust Collectors offers 5 ft and 10 ft height bags

Our exclusive ACTION-Lock Tool-Free Bag Replacement features top loading filter change out and hinged filter access door.



## STANDARD FEATURES:

- Venturi-Assisted Pulse Filter Cleaning System
- Modular Design
- Automatic Pulse Controls
- Clean Side, Top Access Snap Band Filter Bags
- Replaceable Bolt-On Deflection Baffle
- Heavy-duty Reinforced 10-gauge Walls
- No Confined Space Filter Access
- Top Load Filter Change Out
- Hinged Filter Access Doors
- OSHA Compliant Hand Rail
- Caged Access Ladder



## IDEAL APPLICATION:



20,000 - 45,000 CFM

## BENEFITS:

- No-tool top bag and cage removal
- Welded and bolted construction using hot rolled carbon steel
- Rupture type explosion relief panels
- Galvanized service ladder and safety cage
- Service platform at hinged access door to walk-in plenum for filter inspection and service

The A.C.T. Dust Collectors Round Baghouse (ARB) units feature a continuous on line cleaning system so you have the same CFM at the end of the day that you started with.



## STANDARD FEATURES:

- Medium Pressure Back Flush Cleaning of Bags
- 67° Standard Cone Section with Bolt-on Inspection Cover
- Low Pressure 110° Involute Inlet Section with Inner Cone Baffle and Vortex Breakers
- Optional High Entry Inlet
- Pneumatically Controlled Mechanism to Activate the Diaphragm Valves



**Ideal for Woodworking**

# AMBIENT DUST COLLECTORS



# DUST COLLECTOR FILTERS



## IDEAL APPLICATION:



400 - 128,000 CFM

## BENEFITS:

- Modular Design
- Roof and Front Inlets
- Tackle full facility dust collection
- Perfect for cleaning the ambient air in your weld shop

The A.C.T. Dust Collectors Ambient Dust Collector (ADC) units can be mounted to the ceiling or freestanding with an extended inlet.



Maximize Floor Space

## STANDARD FEATURES:

- Venturi-Assisted Pulse Filter Cleaning System
- Control Box w/ Digital Timer in NEMA 4
- ACTion-Lock Quick Release Filter Doors
- A.C.T. Nano-Elite Cartridge Filters (MERV 15)
- Stainless Steel Filter Door Components
- Large Inlet Louver with Connecting Pipe
- Quick Release 5 Gallon Pail Discharge (Hanging Style)
- Flange for Ceiling Mount Bracket (Hanging Style)
- Premium Goyen Diaphragm Valves
- Front and Top Inlets
- UL Certified Panels



DCF22611 NANO-ELITE FILTER



DCF22711 NANO-ELITE FLAME RETARDANT FILTER

# NANO ELITE

The operation of our A.C.T. dust collectors is simple and uses proven technology.

The industry best A.C.T. Nano-Elite high efficiency cartridge filters remove 99.9% of the particulate from the air stream. They carry a MERV 15 rating (best in the industry).

The cleaned air is then directed to the location of your choice, either returned to the facility or exhausted to the environment.

Dust collectors collect dirt, dust, contaminants and small particulates, which gather on the surface of the filters. A.C.T. Nano-Elite high-efficiency cartridge filters remove 99.9% of the particulate from the air stream. Use only Genuine A.C.T. filters for optimal dust collector performance.

## ADDITIONAL FILTERS:



DCF24201-C OEM BOOTH FILTER



DCF22412-1 SPUNBOND FILTER



DCB1111 OEM BAG FILTER

# DUST COLLECTOR ACCESSORIES

# A.C.T. DUST COLLECTORS

	
3 HP - 40 HP TOP MOUNT BLOWERS/FANS	30 HP - 50 HP GROUND MOUNT BLOWERS/FANS
	
24x24x12 HEPA FILTER	24x12x12 HEPA FILTER
	
ALL-IN-ONE CONTROL PANEL	ALL-IN-ONE VFD CONTROL PANEL
	
TIMER BOARD BOX	REPLACEMENT DUST COLLECTOR PARTS & KITS

	
IN-LINE SPARK TRAPS	AIRLOCKS
	
EXPLOSION ISOLATION VALVES	SOUND BLANKETS

A.C.T. Dust Collectors stocks our All-in-one Control Panels, Blowers/Fans, OEM Replacement Filters and many other parts, so that we are at the READY whenever you need us.

The competition has long lead times and takes several weeks to ship, whereas A.C.T. Dust Collectors will have your brand-new dust collector accessories to you quickly!

**IN STOCK & Ready to ship**



NEW ULM, MN



SAN ANTONIO, TX

A.C.T. Dust Collectors has more than 35 years of experience with industrial dust collectors. We would love the chance to show you why we have established a reputation as the highest value in the industry!

We manufacture new industrial dust collection systems, proudly made in the USA. Our technicians and quality control teams ensure every single A.C.T. Dust Collector is up to our standards before stamping our serial number on it.

Industrial dust collectors not only clear the air but also improve employee efficiency, increase employee retention, help ensure a safe working environment and reduce equipment maintenance costs. Air quality goes beyond just having a clean workspace.

A.C.T. Dust Collectors offers expert experience, stellar service and superb support. Our sales team can assist in finding the right dust collector for your application. Our in-house engineering department offers job-specific drawings, while our support staff is available to answer any questions.

As industrial dust collector manufacturers, our dust collector designs incorporate unique features to help our customers maintain and service the equipment as economically as possible.

Our goal is perfection: providing complete satisfaction and excellent value to all our customers. We've got the experience and history to handle the most demanding applications. Correctly. Efficiently. On Time. Below Budget.

We also offer ready-to-ship dust collectors, replacement parts and filters.

A.C.T. Dust Collectors has main offices in New Ulm, MN and San Antonio, TX, as well as a satellite office in Cleveland, OH.



# A.C.T.

DUST COLLECTORS



CARTRIDGE



WeldPack



ACTION BOOTH



LaserPack



BAGHOUSE



ARB BAGHOUSE