



Unique Design & Engineering  
Approaches for Dust Collection  
and Pneumatic Conveying

AIR CLEANING EQUIPMENT, INC.  
303 North Main Street  
Broadway, NC 27505  
(800) 962-0650  
[www.aircleaningequipment.com](http://www.aircleaningequipment.com)



## Air Pollution Control Systems

**CAMCORP**'s dust collection systems are engineered to your application. When it comes to selecting equipment to manage air quality you need a number of alternatives that can achieve the desired result. Our air filtration systems can be designed to meet the dust collection needs for most any situation. Over the years we've repeatedly been challenged by our customers to solve impossible situations. With our years of experience and state-of-the-art capabilities, we can meet and exceed your needs.

- Agriculture
- Manufacturing
- Power
- Cement
- Mining
- Woodworking
- Chemical
- Plastics



## Bulk Material Handling Systems

**CAMCORP**'s bulk material handling capabilities range from a simple bag dump station to a complete "turn-key" pneumatic conveying system. Whichever size or type of system you require our years of experience can help engineer a solution and provide you with the equipment to get the job done. Our pneumatic systems are conventional dilute phase, utilizing either pressure or vacuum, and meet the highest standards of quality and durability.

- Food
- Pharmaceutical
- Pet Food
- Textiles
- Paper
- Rock & Quarry
- Petro-chemical
- OEM's









## Bin Vent Filters

**CAMCORP's** Bin Vent Filters have all of the features and benefits of the Pulse-Jet Baghouses or Cartridge Filters but they do not typically incorporate a hopper. They are designed to mount directly onto a piece of equipment that needs venting such as storage silos, mixers, work bins, belt conveyors, etc.



## Cyclones

**CAMCORP** offers three standard series of cyclone collectors – SE (Standard Efficiency), HE (High Efficiency) and HV (High Volume). Cyclones are available with or without disengagement chambers depending on the efficiency expectation, product and gas stream characteristics as well as down stream equipment. Materials of construction that are available include carbon steel, stainless steel, aluminum and abrasion resistant plate.



## Cartridge Filters

**CAMCORP's** cartridge filters come in two styles - Pleated Bags (spun bonded polyester) and Cellulose Cartridge (paper based) media. CAMCORP has the experience to help you select the appropriate cartridge for any given application as well as select the appropriate filter configuration.





## Bag Dump Stations

**CAMCORP's** Bag Dump Stations can be designed with an integral dust collection filter and fan or with a dust hood for connection to a remote central dust collection system. The stations can be designed as free standing or direct mounted as hood on mixers or surge bins. Filtered Bag Dump Stations can use conventional bags with cages or spun bonded polyester filter elements



## Bulk Bag Unloaders

**CAMCORP's** Bulk Bag Unloaders can be configured with a monorail & Hoist assembly or universal fork truck lifting carriage and frame. They can also be configured to accept any bulk bag dimensions. Our Bulk Bag Unloaders include a bag spout containment hopper with manual iris valve for spout closure. Other features include optional discharge devices, side and bottom bag punchers, electric or pneumatic vibration. Integral dust collection is also available.



## Bin Aeration Disks

**CAMCORP's** Aeration Discs are used to aid in discharging dry bulk solids from bins, hoppers and silos. Aeration Discs are offered in carbon steel (painted epoxy or enamel) and stainless steel. By design Aeration Discs have a lower profile than conventional vibratory bin dischargers. Aeration discs are available with single point discharge or multiple point discharges.





## Work Bin - Custom Fabrication

**CAMCORP** understands that actual installation footprints often do not match up with manufacturer's standard equipment dimensions. We take pride in ourselves for our ability to incorporate unique design to accommodate the needs of our customers. Low profile filters, fabricated bins, pressure containment filters, horizontal storage tanks are just a few of the innovative solutions we have provided to our customers. Filter retrofits are also available for your outdated of poor performing collector.



## A-Valve

**CAMCORP's** A-Valve is used in a gravity diverting application. The A-Valves can be manually operated or pneumatically operated. Our A-Valves are available with round or square inlet and outlet discharges. Position switches are available as well as the options for carbon steel, stainless steel or aluminum construction.



## Components & Replacement Parts

**CAMCORP** can supply replacement parts for CAMCORP's or any other manufacturer's brands of air filtration products or pneumatic conveying products.

Available Parts and Components:

- Bags
- Cages
- Cartridges
- Airlocks
- Explosion Vents
- Tubing/Elbows/Couplings
- Fans
- Valves
- . . . and much more!



CORPORATE OFFICE



MANUFACTURING

**About CAMCORP:** Established in 1993, CAMCORP is a clean air management company specializing in creating unique design and engineering approaches for industrial applications. The firm has a full array of technical, engineering, construction and aftermarket services for virtually every application need. Company experts have the experience in the latest filtration and pneumatic conveying technologies, and have engineered unique solutions for a wide range of industrial situations. The company is owned by Frank Handwork, a veteran of the “clean-air” industry. Frank has been involved with designing, selling and servicing air filtration and pneumatic conveying systems since starting his career in 1962 with one of the industry’s pioneer firms. His industry experience includes positions in sales, engineering, customer service, customer support and management. Today he oversees all aspects of the company’s operations along with a management team with hundreds of years of experience in the industry.

**CAMCORP Manufacturing:** In-House Manufacturing – CAMCORP is able to monitor and control the output and quality through its wholly owned production facility centrally located in Willow Springs, MO. The 60,000 square foot facility is located on a 7.5 acre developed plot. The plant opened in January 1999 and now employs approximately 100 personnel. The facility is designed and equipped with state-of-the-art manufacturing and material handling equipment as well as two separate paint rooms.



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