

DIVERSIFIED AIR SYSTEMS, INC.

# MAXFLO™-CM

*Cartridge Modular Dust Collectors*

- ***Modular reverse pulse jet cartridge cleaning system***
- ***Front access door for easy maintenance***
- ***Flexible with multiple uses***



- ***Quiet in operations***
- ***CFM range - 2000 to 7500 CFM***
- ***Meets or exceeds OSHA requirements***
- ***Made in U.S.A.***

*Superior technology generating substantial operating savings*



MAXFLO CM-4 Auto Body Shop

## EFFICIENT AND EFFECTIVE

- Removes airborne dust from multiple sources
- Reverse jet pulse design optimizes filter cleaning and extends filter life
- Requires no duct work, reducing installation cost
- Application specific filter media maximizes efficiency
- Recirculates clean air, eliminating the need for expensive make-up air
- Relocation due to changes in plant layout is simple & cost effective

## OPTIONS

- Caster
- Regain Air
- Hinged Side Wing Doors
- Fixed Louver Hinged Doors
- Metal Mesh Hinged Doors
- Silencer
- Auto Pulse Cleaning System
- Booth Enclosures
- HEPA Filter

MODELS	HP	DIMENSIONS (nominal)
CM-4 - 2000-5000 CFM	5-7.5	87" H x 36" D x 36" W
CM-6 - 5000-6500 CFM	7.5-10	89" H x 36" D x 54" W

The MAXFLO (Cartridge Module) CM-4 has four vertically oriented cartridge filters, CM-6 has six cartridge filters, and they are designed to meet OSHA's requirements. Provide very efficient, cost effective control of dust and fumes that are generated from sanding, grinding, welding, and other processes. Typically utilized for control of moderate to heavy concentrations of dry contaminants. The CM Series Collectors are provided with manual push-button pulse jet filter cleaning. This minimizes maintenance and reduces replacement filter cost. The CM Series Unit can be provided with an open inlet to the filters, hinged side doors to help funnel the air inlet the collector, metal mesh or louvered air inlet if sparks are present. Options such as three different blowers for a variety of air flows, also several type of filter media depending on application or dust. Two types of cleaning controls, many sizes and types of booth enclosures are also available.

## VERSATILE CONFIGURATIONS

- Freestanding units can be installed individually or in conjunction with a booth
- Various sized, self-supporting booth options are available to give workers ample working space
- Modular, compact design permits proper sizing for each application
- Front access dust drawers allow for ease of maintenance
- Filters are easily accessed to facilitate fast replacement



MAXFLO CM-6 with Hinged Side Wing Doors

Note: Specifications listed above may be modified to suit application. contact D.A.S. or representative for information.

## Diversified Air Systems, Inc.

10801 Electron Drive, Louisville, Kentucky 40299

Toll free: **(800) 264-8958**

Tel.: **(502) 267-0333** • Fax: **(502) 267-4241**

Website: [www.diversair.com](http://www.diversair.com) • email: [info@diversair.com](mailto:info@diversair.com)