

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™ series

Horizontal Media Air Cleaners

- ***Collects mist, dust, smoke, fumes, & odors***
- ***Total modular construction and expandable in field***
- ***Horizontal configuration, ducted or free hanging***
- ***Standard units 2000 to 9000 CFM, custom sizes up to 45,000CFM***



- ***Wide range of filter combinations***
- ***Heavy duty industrial grade construction***
- ***Low noise levels***
- ***Made in USA***

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

The MAXFLO-Horizontal Media Air Cleaners are designed to provide efficient, cost effective control of mist, dust, smoke, fumes, and gas/vapor contaminants generated from a variety of manufacturing and process applications.

Our MAXFLO-HM Series modular design provides the ultimate in unit filtration flexibility or adaptability, enabling them to handle a variety of airborne contaminants. Modular design allows for simple integration of additional filter modules, which allows the collectors filter stages to be easily customized to meet the exact filtration requirements of the application. Should contaminants change due to process changes, existing filter modules can be easily added and/or altered to adapt to the new contaminants generated.

The MAXFLO-HM series air cleaners can be applied as ducted, point source capture systems, or set-up as un-ducted systems to provide ambient air cleaning of the general plant air. In addition to standard horizontal configurations, HM series units can also be set-up for vertical mounting or as portable mounted units that can easily be moved throughout the plant.

Unit Type	Nominal CFM	Motor HP	Weight (lbs)	Dimensions LxWxH (in.)
MHM-3000	3000	2/3	340	74x25x27
MHM-6000	6000	3/5	620	75x46x27
MHM-9000	9000	5/7.5	754	74x74x27

FEATURES

- Standard configurations with CFM ratings from 2000-9000 CFM
- Motors available from 2 to 7.5 HP for a wide range of applications
- Adjustable RPM, belt driven blowers for varying airflow
- Magnehelic gauge for quick referencing of filter loading
- Final fiberglass bag filter rated at 95% @ 1 micron MERV 14
- Bag support rods provide positive filter support and spacing for optimum filter life and efficiency
- Industrial powder coat Kelley Green finish

OPTIONS

- HEPA Module: with an efficiency rating of 99.97% @ 0.3 microns
- Carbon module: offering 45-180 lbs. of carbon, to remove gas/vapors and odors
- Impinger module: for the removal of larger mist particles and sticky mist contaminants
- Multi-Vee module: for removal of dry and moist sticky dusts
- Inlet Plenum: for connecting ducting
- Silencers
- Direct drive fan packages
- Custom units up to 45,000 CFM
- Air guide entrance panels
- Outlet discharge plenums



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

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