

MISTRON SERIES

Mist and Smoke Collection / Odor Control



Model HMF-1600-20-H with (4) 40% Pre-Filters,
(8) 95% Micro Glass Bag Filters, HEPA Minipleat After-Filter,
20 HP, Rated 13,000 CFM

**Built for the Targeted Contaminant
by the Custom Design Specialists**

Features

- Custom Sizing to Fit the Application
- Chevron Impinger
- 65% or 95% AHSRAE High-Efficiency Micro Glass Primary Filter
- Hinged & Gasketed Access Doors
- Sloped Drain Pan w/ 1/2" NPT Connection for Easy Removal
- Backward-Inclined Direct Drive Air Foil Type Blowers
- 3PH TEFC Motor on Rubber Vibration Mounts
- Heavy Gauge All-Welded Cabinet with Industrial Blue Enamel Finish

Typical Applications

- Oil & Water-Based Coolant Mists
- Smoke
- Odor Control
- Machine Shop Operations
- Heavy Equipment Maintenance & Repair
- Dry or Wet Grinding Particulate & Fumes
- Multi-Axis CNC
- EDM
- Turning / Milling

Options

- Filter Material
- Horizontal or Vertical Discharge w/ Exhaust Silencers
- Floor Mounting or Free-Hanging
- Magnetic Motor Starters
- ASHRAE or HEPA After-Filters w/ Visible or Audible Alarms
- Odor Control w/ Refillable Modules
- Washable Metal Mesh Pre-filter for Grinding Applications
- Finish Color

Mistron MF Series

MODEL	CFM	Blower HP	Dimensions H x W x D	Filter SQ FT
MF-120-2	1,250	2	65" x 29" x 34"	120
MF-240-3	2,500	3	65" x 29" x 57"	240
MF-480-5	5,000	5	65" x 67" x 57"	480
MF-720-7.5	7,000	7.5	65" x 85" x 57"	720
MF-960-10	10,000	10	65" x 104" x 57"	960
MF-1600-20	16,000	20	65" x 156" x 57"	1440

Larger / custom sizes available; consult factory.

Filter 1 has a policy of continuous design improvement and reserves the right to update designs and specifications without notice.

FILTER 1

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