

Electrostatic Mini Mist Eliminator

The Electrostatic Mini Mist Eliminator, also known as the Mini M.E. is manufactured to collect oil and coolant mist as well as smoke in industrial applications. The Mini M.E. complies with OSHA Standards while helping to improve employee safety, protect factory equipment and reduce the overall maintenance costs.

Because the unit is so compact, it can be mounted directly onto the machine tool for source capture of contaminants such as water soluble, synthetic and petroleum based coolants as well as smoke.

Features

- High Efficiency - 95% Efficient on 0.3 Micron Particles
- Cleans and re-circulates indoor air
- Ceiling, Platform or Machine Mounting - Eliminates the need for duct work and saves floor space
- Efficient Wiring Capability - Unit can be wired directly to the machine tool control to operate only when the machine tool operates
- Compact cabinet design
- 6 Foot Cord and Plug fits standard 120VAC outlets



Specifications

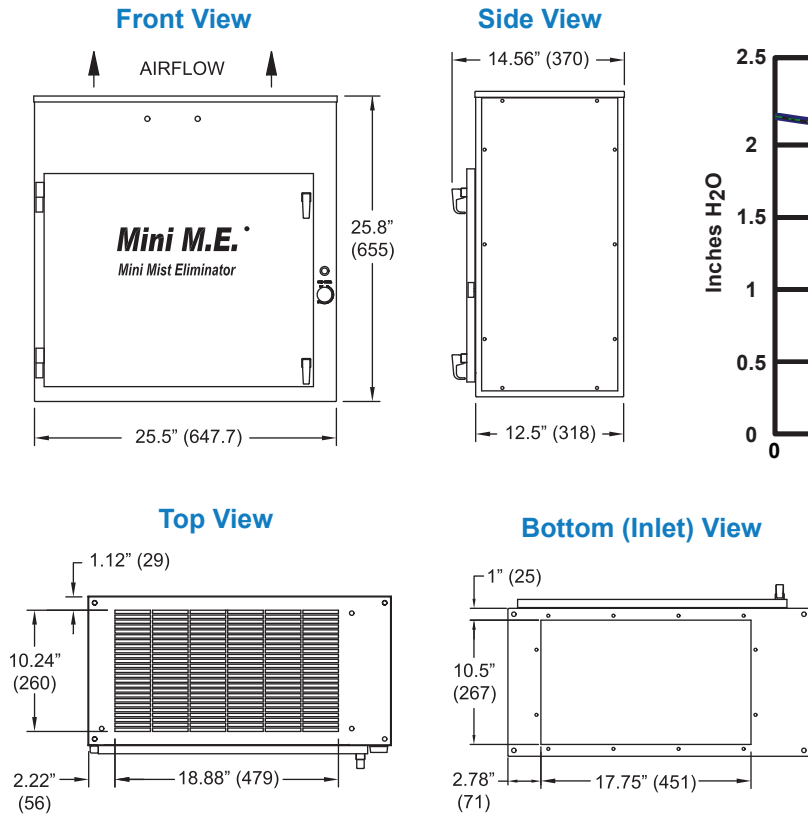
Dimensions	2.5" x 12.5" x 25.8"
Inlet Opening	17.75" x 10.5"
Outlet Grill	18.88" x 12.24"
Cabinet Construction	18 Galvanized Steel, Welded & Painted
Weight	104 Lbs.
Motorized Impeller, Backward Curved Rating	Rated 756 CFM @ 1" W.G.
Unit Performance	Up to 650 CFM
Efficiency	Up to 95% DOP Test Method
Electrical Ratings	120 V/60 Hz - 2.0 Amps, 210 Watts
Sound Level	69 dBA Maximum @ 6 Ft.
Pre-Filter	(2) Aluminum Mesh, 20.125" x 12.25" x 1.875"
Primary Filters (Double Pass)	(2) Forever Filter, Electronic Ionizer Collector Cell
After Filter	(Standard) Aluminum Mesh, 20.125" x 12.25" x 1.875" (Optional) Carbon Filter, 20.125" x 12.25" x 11.5"
Accessory Kits	Bolt-on 99.97% HEPA Filter 20" x 12" x 11.5" Inlet Plenum with Collar and Drain Fitting Machine Mounting Stand

Applications

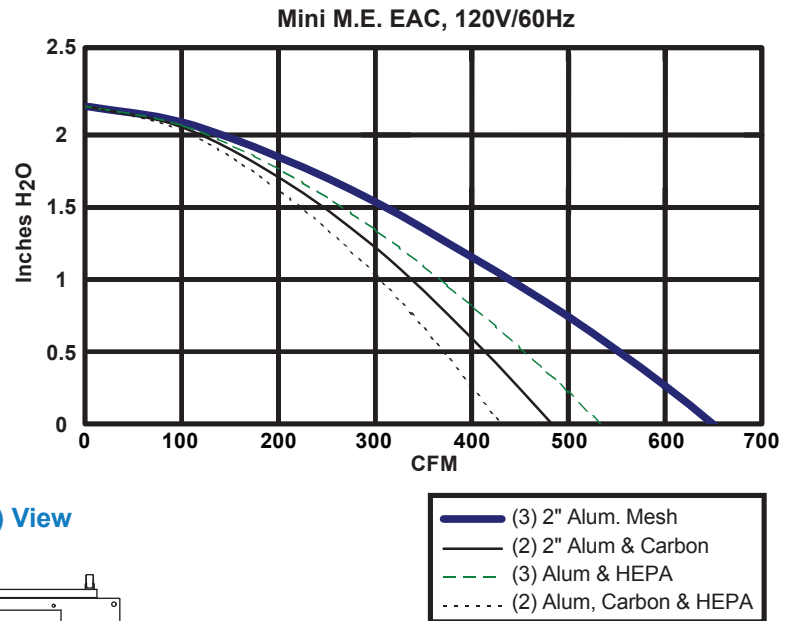
- Screw Machines and CNC Machining Centers
- Surface and Centerless Grinders
- Turning Lathes
- Parts Cleaning Systems and More

Electrostatic Mini Mist Eliminator

Dimensions



Performance Data



Operation

The Mini M.E. uses Electrostatic Precipitation to filter out the media. Air gets drawn in by the motor and blower through the Metal Mesh Filters to trap the larger particles. The air then flows onto the ionizing section where the particles receive an electrical charge which makes them attach themselves to the sides of the Collection Plates. Every other Collection plate is charged with the same polarity as the particles which repels the particles to attach to the opposite plate. After exiting the Collection Plates, the air is then released out of the unit.

