



A media-based air cleaning system for the The Range of smoke, mist and metal particles produced by machining applications. The system uses a second-stage MERV 15 pleated filter.

The MistBuster® 500 Media three-stage air cleaning system provides up to 95% collection efficiency using a disposable MERV 15 pleated filter.

Airflow is variable and controllable up to 500 CFM.

Machining applications

- Metal machining
- EDM mist collectors
- Grinding/polishing

Specifications

Airflow	Variable to 500 CFM	
Cabinet	16 gauge steel cabinet with powder coated chemical resistant baked enamel, available in grey textured finish	
Power Input	115 VAC 60 Hz, 1 ph, 3.5 A 240 VAC, 60 Hz, 1 ph, 1.75 A	
Efficiency	95% MERV 15 Filter	
Filtration Stages	<p>1st Stage: 4" aluminum mesh impinger</p> <p>2nd Stage: 95% efficient MERV 15 pleated filter</p>	<p>3rd Stage: Optional HEPA filter 99.97% efficiency, ESF filter, or carbon module</p>
Features and Benefits	<ul style="list-style-type: none"> • ErP-compliant, backward-curved, vibration-free, direct drive motorized impeller rated at 500 CFM @ 2.5" w.g. provides energy-efficient operation and increased performance to save on operating costs while performing well with increased airflow resistance from post filter or long duct lengths • Ten-foot power cord with molded plug 	<ul style="list-style-type: none"> • Quick-release, quarter-turn fasteners for fast, easy side-panel electrical compartment access reduces service and repair time • Door and gasket profile increases door-to-seal contact to prevent leakage and pooling of coolant inside of door • Door-latch spacers prevent over-compression of the gasket and increase gasket life

Air Quality Engineering, Inc. stands behind the quality of its MistBuster® product line with a limited 36-month warranty. Specifications subject to change without notice

Specifications

Dimensions 690mm L x 355mm W x 440mm H

Inlet Opening 420mm x 230mm

Weight 27Kg

Accessories Machine mount stand | Pedestal stand
Ceiling mount kit | Wall mount kit

Plenum | Diffuser | HEPA post filter
ESF post filter | Carbon module

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Dimensions*

