A media-based air filtration system for the collection and removal of mist, smoke and metal particles produced by machine tool operations. The system uses 58 sq. ft. of lofted micro-fine fiberglass media in its second filtration stage.

The MistBuster® Infinity three-stage air cleaning system provides up to 95% MERV 14 filter collection efficiency and is ideal for cast iron machining applications. An optional third-stage HEPA filter offers filtration efficiency up to 99.97%. Airflow is variable and controllable up to 1,000 CFM.M.

Machining applications
- Metal machining
- EDM mist collectors
- Grinding/polishing

Specifications

Airflow	Variable to 1000 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, 9.5 A 240 VAC, 60 Hz, 1 ph, 4.75 A
Efficiency	95% MERV 15 Filter

Filtration Stages

1st Stage: 4" aluminum mesh impinger
2nd Stage: 58 sq. ft. of lofted micro-fine fiberglass media

3rd Stage: Optional HEPA filter 99.97% efficiency, ESF filter, or carbon module

Features and Benefits

- Backward-curved, vibration-free, direct drive motorized impeller rated at 1,000 CFM @ 3.0" w.g. provides energy-efficient operation and increased performance to save on operating costs while performing well to obtain full life out of the media filters while overcoming the resistance of duct

- Standard size prefilter and main filter track size allows for the use of a variety of filter media for a wide range of applications

- Ten-foot power cord with molded plug

- Dirty filter gauge for easy monitoring of filter status

- Infinitely variable fan speed controller provides easy airflow adjustment to obtain the desired airflow for your application.M

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

Dimensssions	690mm L x 670mm W x 805mm H
Inlet Opening	565mm x 590mm
Weight	84kg
Accessories	Machine mount stand | Pedestal stand Plenum | Diffuser | HEPA post filter Ceiling mount kit | Wall mount kit ESF post filter | Carbon module | Long life filter

Specifications subject to change without notice

Dimensions*

690mm

805mm

Front View

670mm

Side View

590mm

79mm

Bottom View

508mm

565mm

Ø 11mm

79mm

20mm

650mm

20mm