



A compact version of the MistBuster 850 electrostatic precipitation air cleaning system for the source capture and removal of smoke, mist and metal particles generated by today's machining applications. In the MistBuster product family, the system provides a higher spindle speed and coolant pressure (600–1,500 PSI).

The MistBuster 850 Compact four-stage air filtration system features Air Quality Engineering, Inc.'s patented Advantage™ electronic collector cell and an additional high-efficiency electronic collector cell. The electronic collector cells provide a collection efficiency up to 98.6% on all submicron particles. Using Air Quality Engineering, Inc.'s patented variable voltage coolant selector, simply switch between water-soluble or oil-based machine tool coolants. Airflow is variable and controllable up to 850 CFM.

Machining applications

- Metal machining
- EDM mist collectors
- Grinding/polishing

CE Compliant

Specifications

Airflow	Variable to 850 CFM	
Cabinet	18 gauge steel cabinet with powder coated chemical resistant baked enamel, available in ivory or gray textured finish	
Power Input	115 VAC, 60 Hz, 1 ph, 3.9 A 240 VAC, 60 Hz, 1 ph, 1.95 A 460 VAC, 60 Hz, 1 ph, 0.98 A (connects to two legs of 460 VAC, 3 ph)	
Efficiency	Ultimate efficiency up to 98.6% on all submicron particles as measured by independent lab test in accordance with ASHRAE standard 52.2 at 600 CFM	
Filtration Stages	1st Stage: 4" aluminum mesh impinger 2nd Stage: AQE Advantage™ electronic cell (long life) 3rd Stage: MistBuster electronic cell (high-efficiency)	4th Stage: Optional HEPA filter 99.97% efficiency, ESF filter, or carbon module
Features and Benefits	<ul style="list-style-type: none"><li>• Energy efficient, self-regulating, dual-voltage, solid-state power supply</li><li>• Patented water/oil coolant selector for a wider range of application compatibility</li><li>• Patented electronic cell design that helps decrease service intervals</li><li>• ErP-compliant, backward-curved, vibration-free, direct drive motorized impeller rated at 850 CFM @ 1.1" 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</li><li>• Ten-foot power cord with molded plug</li><li>• Quick-release, quarter-turn fasteners for fast, easy side-panel electrical compartment access reduces service and repair time</li><li>• Door and gasket profile increases door-to-seal contact to prevent leakage and pooling of coolant inside of door</li><li>• Door-latch spacers prevent over-compression of the gasket and increase gasket life.</li></ul>	

This unit is to be used exclusively for source control in industrial applications in California.

Air Quality Engineering, Inc. stands behind the quality of its MistBuster product line with a limited 36-month warranty.

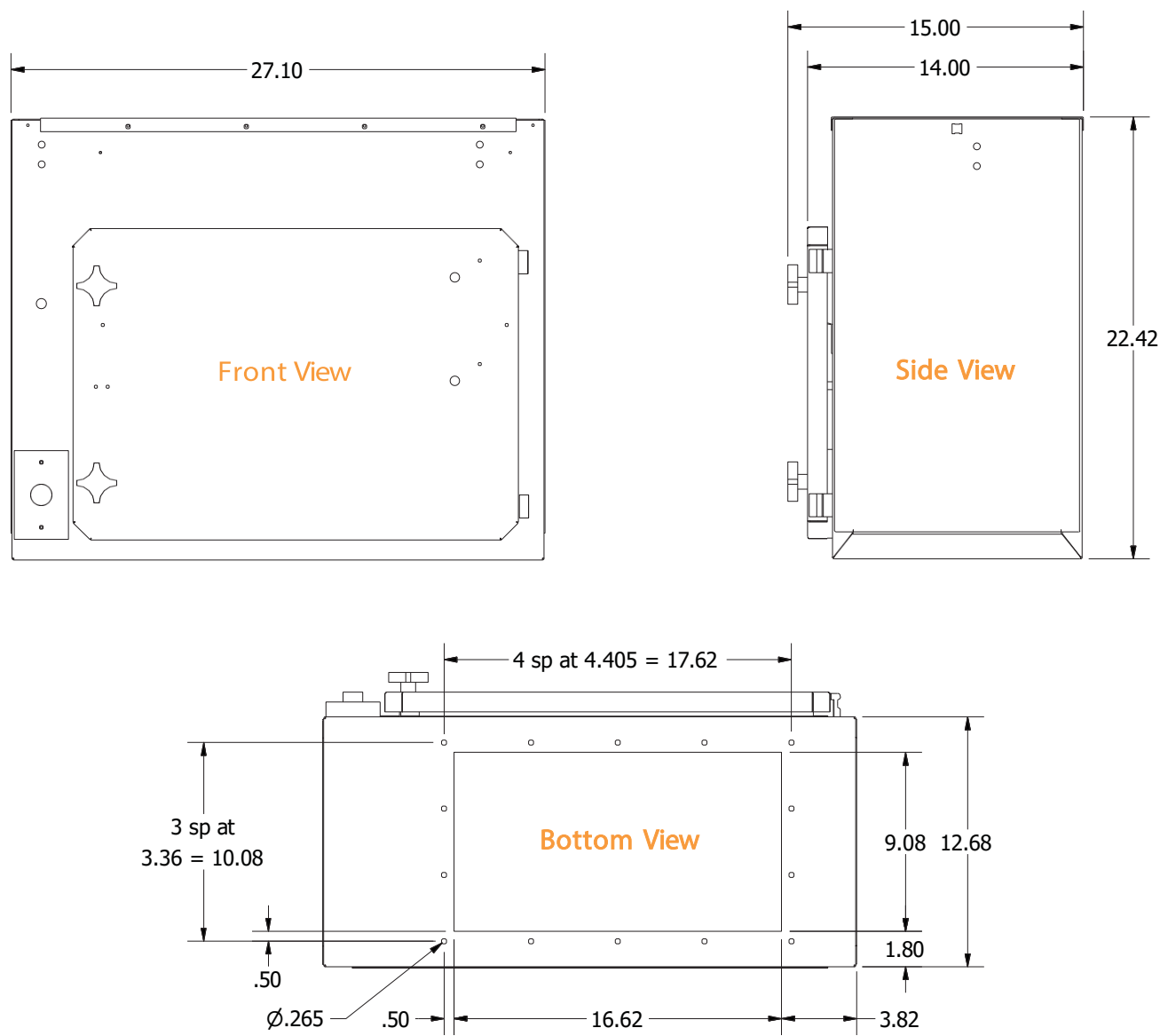
Specifications subject to change without notice

Specifications continued

Dimensions	Cabinet: 27.10"L x 14.00"W x 22.42"H	
Inlet Opening	16.62" x 9.08"	
Weight	93 lbs. installed; 105 lbs. shipping	
Accessories	Machine mount stand   Pedestal stand Ceiling mount kit   Wall mount kit	Plenum   Diffuser   HEPA post filter ESF post filter   Carbon module

Specifications subject to change without notice

Dimensions\*



\*All measurements in inches