



An electrostatic precipitation air cleaning system for the source capture and removal of mist, smoke and metal particles produced by machining applications. The system provides the highest spindle speed and coolant pressure (1,500–2,000 PSI) in the MistBuster product family.

The MistBuster 2000 five-stage air cleaning system features two of Air Quality Engineering, Inc.'s patented Advantage™ electronic collector cells in stage two, two high-efficiency electronic collector cells in stage three and an optional two high-efficiency electronic collector cells in stage four. The collector cells provide a filtration efficiency up to 99.6% 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 coolant fluids. Airflow is variable and controllable up to 1,650 CFM.

Machining applications

- Metal machining
- EDM mist collectors
- Grinding/polishing

CE Compliant

Specifications

Airflow	Variable to 1,650 CFM	
Cabinet	16 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, 8.2 A 240 VAC, 60 Hz, 1 ph, 4.1 A	
Efficiency	Ultimate efficiency up to 99.6% on all submicron particles as measured by independent lab test in accordance with ASHRAE standard 52.2 at 1,000 CFM	
Filtration Stages	1st Stage: 4" aluminum mesh impinger 2nd Stage: Two AQE Advantage™ electronic cells (long life) 3rd Stage: Two MistBuster electronic cells (high efficiency)	4th Stage: Two optional MistBuster electronic cells (high efficiency) 5th Stage: Optional HEPA filter 99.97% efficiency, or ESF filter
Features and Benefits	<ul style="list-style-type: none">• Two energy-efficient, self-regulating, dual-voltage, solid-state power supplies• Patented water/oil coolant selector for a wider range of application compatibility• Patented electronic cell design that helps decrease service intervals• 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• Ten-foot power cord with molded plug• 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.	

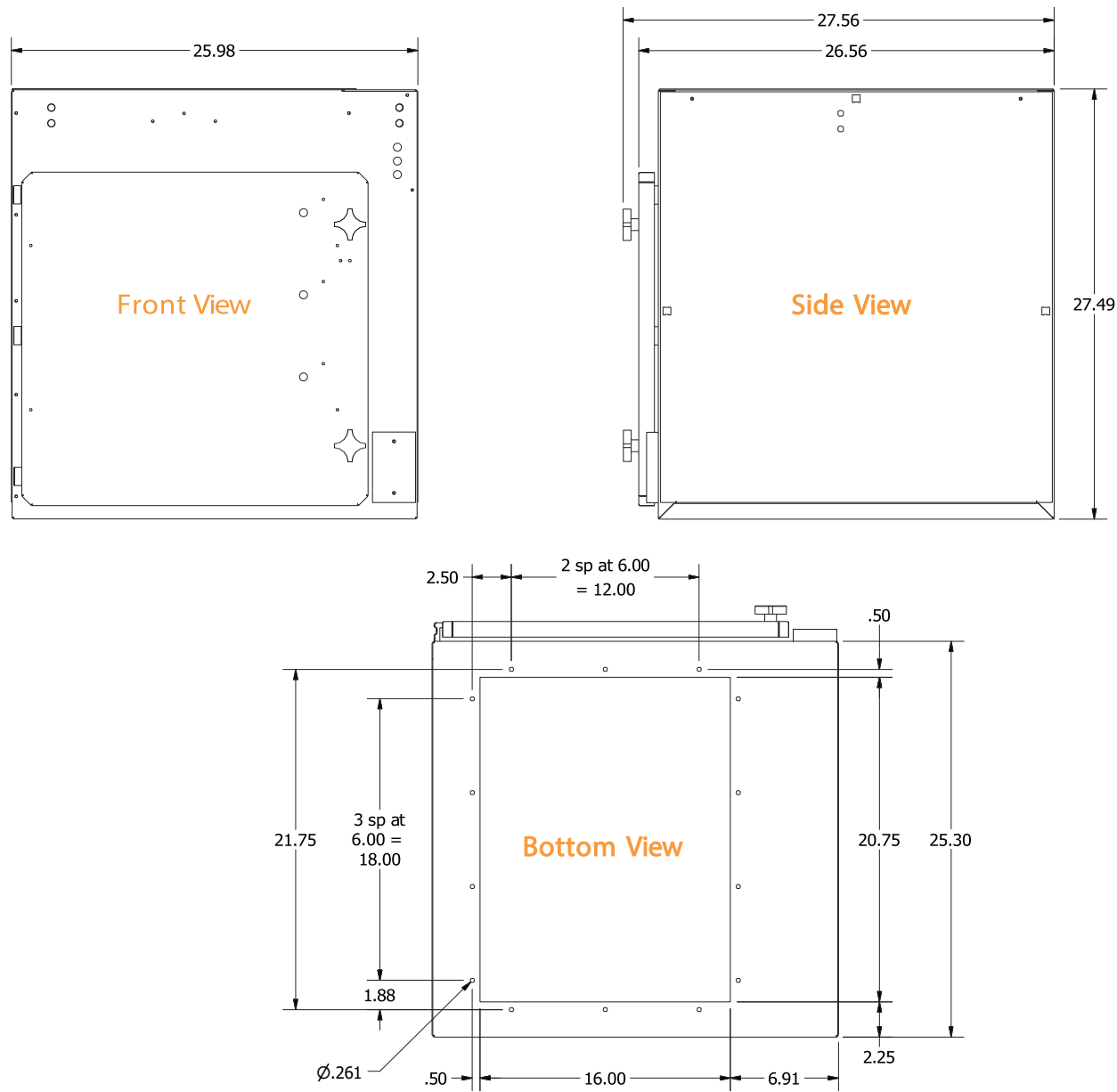
This unit is to be used exclusively for source control in industrial applications in California.

Specifications continued

Dimensions	Cabinet: 25.98"L x 26.56"W x 27.49"H	
Inlet Opening	16" x 20.75"	
Weight	203 lbs. installed; 230 lbs. shipping	
Accessories	Machine mount stand Pedestal stand Ceiling mount kit Wall mount kit	Plenum Diffuser HEPA post filter ESF post filter

Specifications subject to change without notice

Dimensions*



*All measurements in inches