

**NEW!**

# MistBuster® 2000

## Features & Specifications

### Principles of Operation:

Polluted air is drawn through the first stage mechanical mist impingers. These impingers are designed to remove the larger mist droplets and particles. The remaining sub-micron mist droplets and particles are removed in the second stage electrostatic precipitator (ESP). The ESP provides an intense electrical charge on the contaminants through an ionizing field. Two primary collection cells, placed side-by-side, work much like magnets attracting and removing charged mist droplets from the airstream. A third stage and optional fourth stage ESP collects any fine mist particles that may have not been captured by the first two stages of filtration.



### STANDARD FEATURES

- Control circuitry included. No motor starter required.
- Infinitely variable motor speed controller.
- Patented selector switch for synthetic, water based or oil coolants.
- Twin power supplies for added reliability.
- Optional "M" code control allowing automatic high/low speed settings.
- 10 foot cord with molded plug.
- 3 year parts warranty.

### OPTIONAL ACCESSORIES

- Source capture plenum.
- Direct mount kits for many popular machine tools.
- Add on HEPA filter.
- Pedestal mounting kit.
- Wall mounting kit.
- Machine mount stand.
- Ceiling mount kit.
- Optional wall mount variable speed controller.

### SPECIFICATIONS:

DIMENSIONS:	33"H x 26"W x 26.4"D
INLET OPENING:	16" x 20.75"
WEIGHT APPROX:	220 lbs. installed 260 lbs. shipping weight
CABINET:	16 gauge welded steel cabinet with powder coated enamel finish.
AIRFLOW:	1650 CFM @ .6" W.C.
EFFICIENCY:	Up to 99.9% efficiency on submicron particles.
FILTRATION:	1 <sup>st</sup> Stage: 4" aluminum mist impingers 2 <sup>nd</sup> & 3 <sup>rd</sup> Stage: Electrostatic Precipitator Opt 4 <sup>th</sup> Stage: Electrostatic Precipitator
POWER SUPPLY:	Self-regulating, dual voltage, solid state.
MOTORIZED IMPELLER:	Backward curved, vibration-free, direct drive rated 1950 CFM Max
POWER:	115 Vac, 60 Hz, single phase, 4 amps 240 Vac, 60 Hz, single phase, 2 amps
POWER CORD:	Ten-foot power cord with standard molded plug
SOUND LEVELS:	69 dBA @ 3' (at max airflow)



Further information:  
**BERRIMAN ASSOCIATES**  
1-800-480-3630  
[www.berriman.com](http://www.berriman.com)

Manufacturer has a policy of continuing product improvement and reserves the right to make changes in design and specification without notice. \* Double pass only.

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