

New! MistBuster® Infinity

HIGH EFFICIENCY MIST & SMOKE COLLECTOR



MistBuster® Infinity is the most recent addition to the MistBuster® series of air cleaners offered from Air Quality Engineering Inc., the superior name in air cleaning!

- **Long Lasting Filters:** Long life filters with 288 sq. ft. of media, offers extensive times between filter replacements.
- **High Efficiency:** MistBuster® Infinity offers minimum 95% efficient on 0.3 micron particles.
- **Double Filtration:** MistBuster® Infinity uses two stages of mechanical filtration.
- **Airflow matched to your needs:** Infinitely adjustable speed up to 1000 cfm.
- **Compact:** 27" L x 26.25" W x 31.64" H, 185 lbs, mounts directly to most machining centers.
- **Quiet:** Top discharge, dynamically-balanced, backward curved impeller and infinitely variable speed controller means quiet coolant mist control.
- **Economical:** Long lasting filters, energy efficient impeller (1.08 kW) and quality construction means the MistBuster® Infinity will save you money now and in the future.

Self-contained mist removal system captures mist & smoke from industrial metalworking applications. Direct mounted or ducted installation. Absolute best in Media type air cleaner!

MistBuster[®] Infinity FEATURES & SPECIFICATIONS

Principles of Operation:

Polluted air is drawn through the first stage mechanical mist impingers. The impingers are designed to remove larger mist droplets and particles. The remaining sub-micron mist droplets and particles are removed in the main filter. Clean air is returned to the environment. Installation is easy, just plug into outlet!



■ ADDITIONAL FEATURES:

- 3-year limited warranty
- Infinitely variable motor speed controller
- Control circuitry included (no need for motor starter)
- Minihelic filter gage

■ OPTIONAL ACCESSORIES:

- Machine Mount Stand
- Pedestal Stand
- Ceiling Mount
- Wall Speed Control Switch
- Carbon Module
- Electronic Filtering Module
- Impinger / Prefilter Module
- Inlet Plenum

SPECIFICATIONS

DIMENSIONS:	27" L x 26.25" W x 31.64" T
WEIGHT:	185 lbs. installed
AIRFLOW:	up to 1000 cfm
EFFICIENCY:	95% DOP filter
INLET OPENING:	22" x 22"
IMPINGEMENT:	4" aluminum mesh impingers
MAIN FILTER:	288 sq ft of proprietary media
MOTORIZED IMPELLER:	Backward curved, vibration-free, direct drive
POWER:	115 Vac, 60 Hz, 9.5 amps 230 Vac, 60 Hz, 4.75 amps
CABINET:	16-gauge steel cabinet with a chemical resistant baked enamel, ivory texture finish
POWER CORD:	10 foot power cord with standard molded plug