



**United Air Specialists, Inc.**

a CLARCOR company

## SMOG-HOG® MSH

### Compact ESP Mist Collector

UAS' newest addition to the Smog-Hog line of electrostatic precipitators (ESP) is the MSH compact mist collector. The MSH is equipped with a variable speed drive motor producing an air volume up to 500 CFM, a heavy-duty coalescing pre-filter and a large capacity ESP cell for maximum collection of oil mist, coolant mist and sub-micron fume. This mist collector is extremely quiet and measures at only 27" x 21" x 20", which allows for a variety of horizontal or vertical installations and applications. As a part of the Smog-Hog series, the MSH is designed to eliminate hazardous industrial pollutions and is made with the most advanced ESP technology available.

### Typical Applications

- CNC Machining
- Bolt makers
- Cold forming
- General metal working
- Gear cutting
- Heat treating
- Induction heating
- Lathes
- Plastic and rubber forming
- Quenching
- Screw machining
- Soldering
- Threading
- Vacuum pumps
- Wet grinding
- Wire drawing

### Standard Features

- Air Volume 500 CFM with Variable Speed Control
- Vertical or Horizontal mounting
- Single phase 115V/1PH/60Hz
- 1 1/2" drain (horizontal model)
- Door Interlock Switch
- Noise level less than 72dbA
- Ships fully assembled and ready to install
- Side filter access door with gaskets
- Fully welded 16" gauge cabinet to eliminate leakage
- Heavy-duty coalescing mist-stop pre-filter
- Metal Mesh After-filter

### Options & Accessories

- Machine mount and ceiling mount installation kits
- Equipment floor mount stand
- Inlet collar (for horizontal unit)
- Drain loop assembly
- Drain bottle
- Machine mount vibration isolation kit
- Power cord
- 208-230-460V/3/60Hz



COMPACT ELECTROSTATIC PRECIPITATOR

[www.uasinc.com](http://www.uasinc.com)  
1-800-252-4647