

Model 300 Mist Collector

Model # SS-300-MIST

Product Specifications

BASE UNIT DIMENSIONS

15.5" L x 13" W x 21.25" H

Width does not include Mounting Brackets

INLET CONFIGURATION

5" Dia. Inlet

APPROXIMATE AIR VOLUME

Variable Speed Control Standard on 115V

350 CFM High, Down to 50 CFM Low

On/Off Toggle Switch Standard on 220V

WEIGHT

Approx. 55-60 lbs.

CABINET MATERIAL

16 ga. Carbon Steel

SOUND LEVEL

Approx. 61 to 66 dba (Blower Speed: Low to High)

ELECTRICAL

115/1/60, Approx. 2 Amps

220/1/50, Approx. 0.75 Amps

8' grounded power cord with NEMA 5-15P Plug

FILTRATION

Pre-Filters

- Washable Mist Pre-Filter
- Activated Carbon

Main Filter-Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger]
- ASHRAE [up to 95% efficient on particles 0.5 microns and larger]

WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship. PATENT #5,843,197



Dimensions are Approximate



Product Features

- Mounting Brackets Included
- Variable Speed Controller Included (115V only)
- Quiet Operation
- Low Power Consumption
- Sturdy Construction
- Long Filter Life
- Highly Portable and Lightweight
- Simple, Quick "No Tool" Filter Change
- Reliable, Low Maintenance Operation
- Optional Hour Counter
- Optional Magnehelic Gage

The **Model 300 Mist Collector** is a compact and powerful air cleaner designed for mist collection on enclosed machinery. The most common application for this system is CNC mist elimination. In addition, this compact mist collector may be an excellent choice for other systems that produce coolant mist, water mist, and oil mist. Integrating this unit with existing machinery is easy because of its small footprint and convenient mounting options [mounting brackets are included]. This patented device offers high efficiency, quiet operation, low power consumption, and minimal maintenance. No external exhausting or ducting is required with this system.

The unique washable mist filter collects mist vapors and conveniently drains it back into the machinery itself and may be reusable depending upon the application. HEPA [up to 99.97% efficient on particles 0.3 microns and larger] and ASHRAE filtration media [95% efficient on particles 0.5 microns and larger] are also typical filter options for this system.

The **Model 300 Mist Collector** can provide an effective and economical solution for CNC machines, milling, grinding, and various other applications requiring mist collection. A smaller model [SS-200-MIST] and larger model [SS-400-MIST] are available.



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