

## Model 300 Mist Collector

### Model # SS-300-MIST

The **Model 300 Mist Collector** provides powerful air cleaning designed for mist collection on enclosed machinery such as *CNC mist elimination*, and for other systems that *produce coolant mist, water mist, and oil mist*. This compact unit easily integrates with existing machinery because of its small footprint and convenient mounting options (mounting brackets included). This patented device offers high efficiency, quiet operation, low power consumption, and minimal maintenance.

This system draws in mist into the **unique washable mist filter**, removing most of it from the ambient air, and releases the filtered air back into the surrounding room. By creating a recirculating airflow pattern, the **Model 300 Mist Collector** does not require external exhausting or ductwork. Also, this unit after collecting mist vapors, it conveniently drains the oil back into the machinery itself and may be reused depending upon the application. This mist collector utilizes a triple filter setup featuring the **unique washable mist pre-filter, activated carbon pre-filter**, and choice of main filter including **HEPA filter** (up to 99.97% efficiency on particles 0.3 microns and larger) and **ASHRAE filter** (up to 95% efficiency on particles 0.5 microns and larger).

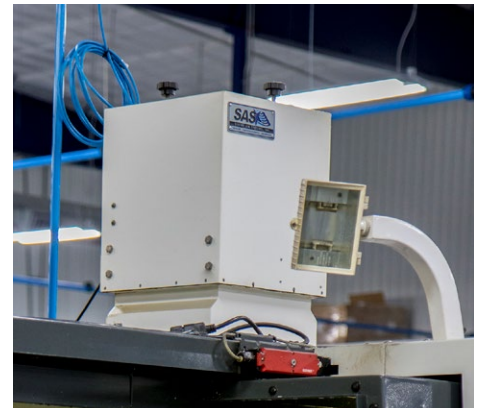
The **Model 300 Mist Collector** provides an effective and economical solution for CNC machines, milling, grinding, and various other applications requiring mist collection. A *smaller model [SS-200-MIST]* and *larger model [SS-400-MIST]* are available.

### Product Features

- **Includes:** mounting brackets, washable mist filter, Variable Speed Controller (115V only), and ON/OFF switch (standard on 220V)
- **Optional:** hour counter and Magnehelic Gauge
- Reliable, low maintenance operation
- Quiet & low power consumption
- Sturdy construction
- Long filter life
- Lightweight and easy to install
- Simple, quick “no tool” filter change



Model 300 Mist Collector



Model 300 Mist Collector installed on a CNC machine



21221 FM 529 Rd, Cypress, TX 77433  
1.800.799.4609 • sales@sentryair.com  
[www.sentryair.com](http://www.sentryair.com)

# Mist Collection Equipment

## Product Specifications



Dimensions are approximate



21221 FM 529 Rd  
Cypress, TX 77433  
1.800.799.4609  
sales@sentryair.com

[www.sentryair.com](http://www.sentryair.com)

Base Unit Dimensions	<b>Length:</b> 15.5" (includes control box) <b>Width:</b> 13" (does not include mounting brackets) <b>Height:</b> 21.25"
Inlet Config.	5" diameter inlet
Cabinet Material	16 Ga. carbon steel
Weight (approximately)	55 - 60 lbs
Air Volume (approximately)	<b>High:</b> up to 350 CFM <b>Low:</b> down to 50 CFM (varies with filter media)
Electrical	115V/1/60 Hz, 2 amps 220V/1/50 Hz, 0.75 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	Approx. 61 - 66 dba
Filter Options	<b>Pre-Filters:</b> Washable Mist Filter Activated Carbon Pre-Filter <b>Main Filters:</b> <b>HEPA</b> [up to 99.97% efficiency on particles 0.3 microns and larger] <b>ASHRAE</b> [up to 95% efficiency on particles 0.5 microns and larger]
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
US Patent	#5,843,197