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S U P P L Y I N G   C L E A N   A I R   T O   I N D U S T R Y

**MODEL M330**  
Vertical Oil Mist Collector



*The new M330 is a self-contained media air cleaning system designed for source capturing coolant mist applications in industry. The M330 can be ordered in three stage filtration which will effectively remove a broad range of contaminants including mist, smoke, soot, vapors, VOC's and more at a rate of up to 1300 cfm.*



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

# M330 FEATURES & SPECIFICATIONS

## How It Works:

Mist laden air enters the unit from the base where it turns upward 90° before entering the two aluminum mesh impingers. The aluminum mesh impingers screen out the large droplets from the airstream before entering the primary filter. The primary filter condenses the remaining mist allowing the clean air to discharge from the top of the unit. Condensed mist drains out of the bottom of the unit.

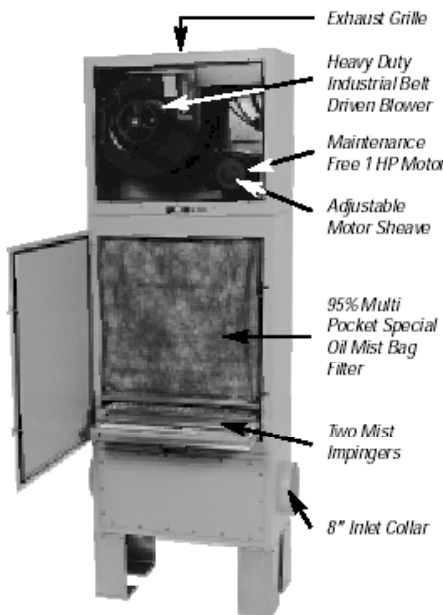
## STANDARD FEATURES:

- 36 months parts warranty.
- One HP maintenance-free motor.
- 10' power cord with molded plug.
- Sump kit.
- Two 8" collars for ducting.

## OPTIONAL ACCESSORIES:

- 2 hp motor upgrade.
- 22 lb. carbon module.\*

\*Rigid filter must be used when a 22 lb. carbon module is purchased. Unit will be factory set for 500 cfm when carbon module is purchased.



## SPECIFICATIONS:

DIMENSIONS: 84 1/4" H x 27" W x 14 1/4" L

WEIGHT: 305 lbs. installed weight  
340 lbs. shipping weight

CABINET: 16 gauge welded steel cabinet with a baked enamel, textured coated finish. Built-in sump and drain connection for oil mist removal.

POWER INPUT:

Model	Vac	Hz	Phase	Amps	Watts
M330-1003	115	60	1	12	1100
M330-1011	230	60	1	6	1100

MOTOR: 1 HP, maintenance-free sealed ball bearing and thermally protected. Adjustable sheave allows for field adjustments to the rated airflow.

BLOWER: Forward curved, ball bearing, belt driven centrifugal blower. This blower is capable of moving 2250 cfm free air.

INSTRUMENTATION: **Dirty Filter Gauge** Factory installed pressure gauge designed to determine filter replacement cycle.

**Indicator Light** Light indicated that the blower motor is energized properly.

FILTER ACCESS: Side load track system with hinged access door.

SOUND LEVELS: 67 dBA at 9', 66 dBA at 15'.

## FILTER SELECTON:

PREFILTER: Two, 12" x 24" x 2" aluminum mesh, mist impingers.

PRIMARY FILTER: Dimensions on the bag filters are 12" x 24" x 26".

### AIR FLOW PER HOSE\*

Filter PN	Filter Efficiency	1 Hose	2 Hoses
41182	95% Oil Mist Bag	1020 CFM	600 CFM
41181	85% Oil Mist Bag	1060 CFM	640 CFM
41180	65% Oil Mist Bag	1075 CFM	655 CFM
41185	95% Rigid Oil Mist Filter	1005 CFM	585 CFM
41184	85% Rigid Oil Mist Filter	1045 CFM	625 CFM

\*Air Flows based on a ten foot length of 8" diameter flex hose.



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