



Clean. Easy. RED.

Model OM500

Specifications and Technical Data

TYPICAL APPLICATIONS

- Source Capture of Oil Mist.
- Source Capture of Dust and/or Fumes.



Features:

- Special Oil Mist Filters
- Up To Four-Stage Filtration
- Side Load Easy Filter Access
- Filter Change Light or Magnahelic Gauge
- Heavy Duty Belt Drive Blower
- 8" Inlets—3 Each
- Positive Sealing Cabinet
- Full Range of Options
- Cam Lock Filter Seal

Options:

- 6" Inlet Reducers Available
- Floor Mount Stand, Wall or Ceiling Brackets.
- HEPA Filter.
- Refillable Charcoal Module.
- Short Oil Mist Bag To Allow Use of Bag and HEPA / Charcoal Options.
- 3/4 hp, 120 Volt Single Phase Motor
- 1 hp, 208/230/460 Volt Three Phase Motor
- Motor Controls fro 3 Phase Units

Specifications

OVERALL DIMENSIONS: 49"H X 26" W X 14" D

WEIGHT: 155 LBS ACTUAL / 175 LBS. SHIPPING.

CABINET: 16 GAUGE WELDED GALVANEAELED STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.

FINISH: INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT.

PREFILTERS: 2" BAFFLE / 2" MESH STD.—OTHER OPTIONS AVAILABLE.

STANDARD PRIMARY FILTER: 13" X 24" X 18" 8 POCKET OIL MIST BAG FILTER WITH 24 SQ. FT. OF FILTER MEDIA.

FILTER ACCESS: FRONT LOAD THROUGH HINGED DOOR.

FILTER CHANGE LIGHT: PRE-SET AT FACTORY FOR EASY NOTIFICATION OF FILTER CHANGE REQUIREMENTS.

INLET OPENING: 8" OR 6" COLLARS ; 3 EACH

MOTOR: SINGLE SPEED, 3/4 HP, 115 VOLT, SINGLE PHASE, TEAO, MAXIMUM 10.4 AMPS.

BLOWER: BELT DRIVEN 9-7 BLOWER.

AIR VOLUME: 8" INLET-800 CFM, 6" INLET-665 CFM.

TRANSPORT VELOCITY: 8" INLET-2292 FPM; 6" INLET-3387 FPM.

ELECTRICAL: 120 VOLT, 60HZ, SINGLE PHASE CORD WITH STD. PLUG.

CONTROLS: OFF / ON PANEL MOUNTED POWER SWITCH, 120 VOLT ONLY.

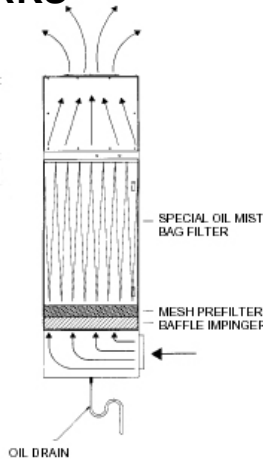
OIL DRAIN: 1" NPT PIPE COUPLING, FEMALE THREAD

MOUNTING: WALL BRACKETS STANDARD, CEILING BRACKETS OR FLOOR STAND AVAILABLE.

GENERAL: BUILT-IN PLENUM, ANGLED TO FACILITATE OIL DRAINAGE. FILTER SUPPORT RODS AND BAG LOOPS. SLOTTED RAILS FOR EASY ADDITIONAL FILTER INSTALLATION. METAL-TO-METAL SEALING CABINET DOOR.

HOW IT WORKS

Oil mist laden air flows through the inlet into the bottom of the unit where it turns 90 degrees. The air goes upward through the baffle type impinger, and through the special oil mist bag. Clean air is then discharged at the top of the unit. Oil drains out the bottom of the unit.



Specifications subject to change without notice.

Sold and Serviced by:

I2248-02/05