**ZeroMist™ OM4800 Specifications**

**Specifications**

**Filter Cartridges:**
- (4) First stage fiber bed filter with self draining media
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- (4) Third stage HEPA H13 filter, 99.95% efficient at 0.3 microns

**Filter Media:**
Self draining filters allow for capture and reuse of oil

**Motor/Blower:**
(2) 7.5 HP, Direct Drive, Backward Incline Blower

**Electrical Requirements:**
- 3 Ph: 208, 240, or 460 Volt, 2.1-4.6A
- 1 Ph: 120, 208, or 230 Volt, 8A-16A

**Air Flow:**
4,800 CFM

**Oil Draining:**
Integrated 1 inch NPT drain on bottom of plenum

**Silencing:**
Internal Noise Abatement in Motor/Blower Compartment, 70-74 DBA

**Weight:**
3,400 lbs

**Dimensions of Unit:**
137”H x 56”W x 54”D

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**Standard Features**

- **Electrical:** NEMA 12 Enclosure with integrated disconnect switch, motor starter, overload, and start/stop button.
- **Paint:** Powder coat finish, standard Clean Air colors to custom colors
- **Steel Construction:** 100% recycled heavy duty 12 gage steel

**Optional Features**

- **VFD:** A Variable Frequency Drive for soft start and increased motor life.
- **Economizer:** Automatic start/stop based on machining unit
- **Pump:** Optional pump for automatic lubricant recycling
- **Legs:** 24” leg extensions
- **Prefilter Module:** 24”x24”x4” metal mesh to filter out larger particles

**Blower & Motor**

- Blower: Backward Incline, air foil high efficiency
- Direct drive, no belts or chains
- Three phase or single phase input power
  - 3 Ph. : 208, 240, or 460 Volt, 6A - 19A
  - 1 Ph. : 120, 208, or 230 Volt, 8A-16A
- (2) 7.5 HP motor
- 3,450 RPM motor
- Air volume 4,800 CFM