

# ZeroMist™ OM400

## Specifications



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**Filter Cartridges:** (1) First/Second stage deep fiber bed filter with self draining media

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

**Motor/Blower:** 1 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:** 400 CFM

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

**Silencing:** Internal Noise Abatement in Motor/Blower Compartment, 60-74 DBA

**Weight:** 192 lbs

**Dimensions of Unit:** 47"H x 28"W x 17"D



### Standard Features

**Electrical:** NEMA 12 Electrical 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 gauge steel

### Optional Features

**VFD:** 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

**HEPA:** Third stage HEPA filter, 99.95% efficient at 0.3 microns

### 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
- 1 HP motor
- 3,450 RPM motor
- Air volume 400 CFM

- 1 HEPA H13 Filter
- 2 Motor/Blower Noise Abatement
- 3 Stage 1/2 Coalescing Fiber Bed Media
- 4 Large Handle Compression Latches and Removeable Door
- 5 Dual Entry Plenum
- 6 Anchorable Legs

