## Specifications

**Filter Cartridges:**
- (3) First stage fiber bed filter with self draining media
- (3) First stage fiber bed filter with self draining media
- (3) 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:** 10 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:** 3,600 CFM

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

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

**Weight:** 1,350 lbs

**Dimensions of Unit:** 141”H x 28”W x 79”D

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### 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:** 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
- **10 HP motor**
- **3,450 RPM motor**
- **Air volume 3,600 CFM**

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