Specifications

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

Filter Media: Self-draining filters allow for capture & reuse of oil

Motor/Blower: 1.5 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: 600 CFM

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

Silencing: Internal Noise Abatement in Motor/Blower Compartment, 60-70 DBA

Weight: 600 lbs

Dimensions of Unit:
- Configuration 1 - 52”H x 28”W x 37”D
- Configuration 2 - 44”H x 28”W x 46”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 gage steel
- Gauges: 2 gauges for deep fiber bed filters and 1 for HEPA monitor pressure within filter compartment to identify need to change filters.

Optional Features

- VFD: A Variable Frequency Drive for soft start, energy savings and increased motor life.
- Economizer: Automatic start/stop based on machining unit
- Pump: Optional pump for automatic lubricant recycling
- Mounting: Optional mounting stands available

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
- 1.5 HP motor
- 3,450 RPM motor
- Air volume 600 CFM