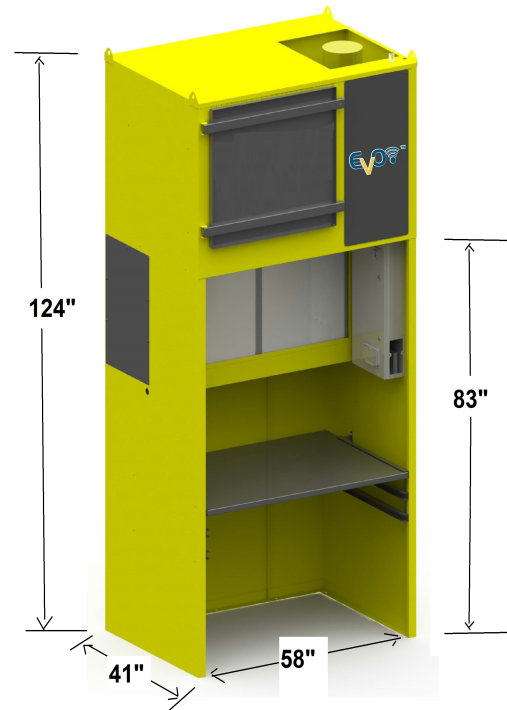


### SINGLE UNIT SPECIFICATIONS

**Filter Cartridges:** (4) Cellulose Flame Retardant Media  
**Filter Media :** 226 sq. ft of media each, totaling 904 sq. ft of media  
**Motor/Blower:** 5 HP, Direct Drive, Backward Incline Blower  
**Electrical Requirements:** 3 Ph: 208, 240, or 460 Volt, 6A-19A  
**Air Flow:** 4,000 CFM  
**Built-in Spark Arrestance:** (2) 24"x24"x2" Metal Spark Baffle  
(2) 24"x24"x2" Metal Mesh  
**Pulse Valve:** (2) 1" Pulsing Valves, Pulse Controller for automatic or manual operation  
**Compressed Air Requirements:** 1" NPT compressed Air Connection; 70-90 PSI Required  
**Silencing:** Internal Noise Abatement in Motor/Blower Compartment, 60-74 DBA  
**Internal Work Area:** Now featuring 12" additional height available inside the work area with a 12" built-in riser  
**Weight:** 1,600 lbs  
**Dimensions of Booth:** Standard 5': 124"H x 58"W x 41"D  
**HMI Interface** and remote access standard on all models (requires ethernet connection)



### Standard Features

**VFD:** A Variable Frequency Drive for soft start and increased motor life.  
**Economizer:** Automatic start/stop based on welding arc and automates with filter change alerts based on filter status  
**Electrical:** NEMA 12 Electrical Enclosure with integrated disconnect switch, motor starter, overload, and start/stop button.  
**Heavy Duty Construction:** Fully welded 12 gauge steel.  
**Table:** 2-position adjustable work table  
**Built-in 12" riser** adds 12" to interior work area  
**New HMI interface** accessible from phone or tablet  
**Remote access** for monitoring multiple units simultaneously from 1 screen

### Blower & Motor

- Blower: Backward incline, air foil high efficiency
- Direct drive, no belts or chains
- Three phase power ~ 3 Ph. : 208, 240, or 460 Volt, 6A - 19A
- 5HP motor, 3,450 RPM
- Air volume 4,000 CFM

### Fire Protection

- Flame Retardant Filter Material
- Integrated / removable spark arresters:  
(2) 24"x24"x2" Metal Mesh  
(2) 24"x24"x2" Spark Baffles.
- Clean Air Fire Suppressor™ option

### Optional Features

**Weld Curtain:** Better containment of smoke.

**Second LED Light**

**Other Options:** Fume Arm, Down Draft Table, and tool drawer, colors (CAA Blue, Black, Yellow, addtl upcharge for Red, custom)

**Nano Fiber Filters:** MERV 15 rated filter for increased filtration and life span.

**Positioners:** Overhead and Floor mounted positioners available.

