

### 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.
- Nano Fiber Filters:** MERV 15 rated filter for increased filtration and life span.
- Second LED Light**
- Positioners:** Overhead and Floor mounted positioners available.
- Other Options:** Fume Arm, Down Draft Table, and tool drawer, colors (CAA Blue, Black, Yellow, addtl upcharge for Red, custom)

