

WeldStation™ V-Econ

Specifications



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Filter Cartridges: (4) 100% cellulose flame retardant media

Filter Media : 226 sq. feet of media each, totaling 904 sq. feet of media.

Motor/Blower: 3 HP, direct drive, backward incline blower

Electrical Requirements: 1Ph: 110V

Air Flow: 2,000 CFM

Built-in Spark Arrestance:

(2) 24"x24"x2" Metal Spark Baffle

(2) 24"x24"x2" Metal Mesh

Silencing: Internal noise abatement in Motor/Blower

Compartment, 60-74 DBA

Weight: Approx. 1,200 lbs

Dimensions of Booth: Standard 5': 72"H x 58"W x 41"D



Standard Features

Light: LED cabinet light

Electrical: Integrated disconnect switch, motor starter, overload, and start/stop button.

Heavy Duty Construction: Fully welded 12 gauge steel.

Table: 3 position adjustable work table.

Optional Features

Weld Curtain: Better containment of smoke.

Riser: Adds 12" to booth height

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

Second LED Light: Additional lighting.

Positioners: Overhead and floor mounted positioners available.

Other Options: Fume Arm, Down Draft Table, Tool Drawer.

Fire Protection

- Flame retardant filter material
- Integrated / removable spark arresters:
 - > (2) 24"x24"x2" Metal Mesh
 - > (2) 24"x24"x2" Spark Baffles

Blower & Motor

- **Blower:** Backward incline, air foil high efficiency
- **Direct-drive:** no belts or chains
- **1-phase:** 110V, 37A
- **3 HP, 3,450 RPM motor**



- 1 Clean Air exhaust on top of booth
- 2 Electrical Panel w/ Start/Stop Button
- 3 3 Position Adjustable Table
- 4 Intake Baffles
- 5 Filter Access Door

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*All Specifications Are Subject To Change Without Notice