

MODEL

MLS-01-5500-10

Filter Cartridges: (10) PL-12D26-A15-OC-DBG

Media Area: 2,130 ft²

Dimensions: 36" D x 36" W x 161.5" H (footprint)

Weight: 2,800 lbs. (approx.)

Equipment:



Control Panel (RV3.0): A RoboVent Control System that controls the Blower and Pulsing functions through an easy to understand Interface.

SafeSensor™: Smoke detector.

A15 PleatLock Filters: Blended non-woven, MERV 15 media with optional nanofiber technology to provide maximum efficiency.

Variable Frequency Drive (VFD): Automatically adjusts motor speed to maintain airflow based on system pressure differential and reduce energy cost by up to 30%.

High Performance Acoustical Silencing

Heavy Duty Construction: Fully welded 7 and 11 gauge steel

Pulsing System: Top down pulsing utilizing the downflow design to move captured particulate into the dust tray.
10.7 SCFM@ 85 PSI

UL & CSA Listed Controls

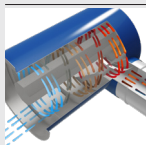
Complete Packaged Product

Warranty: 15 years on the cabinet; 5 years on components (See warranty document for details)

Options:

Supprex-200™: A completely engineered fire suppression system activated by heat, creating a safer work environment

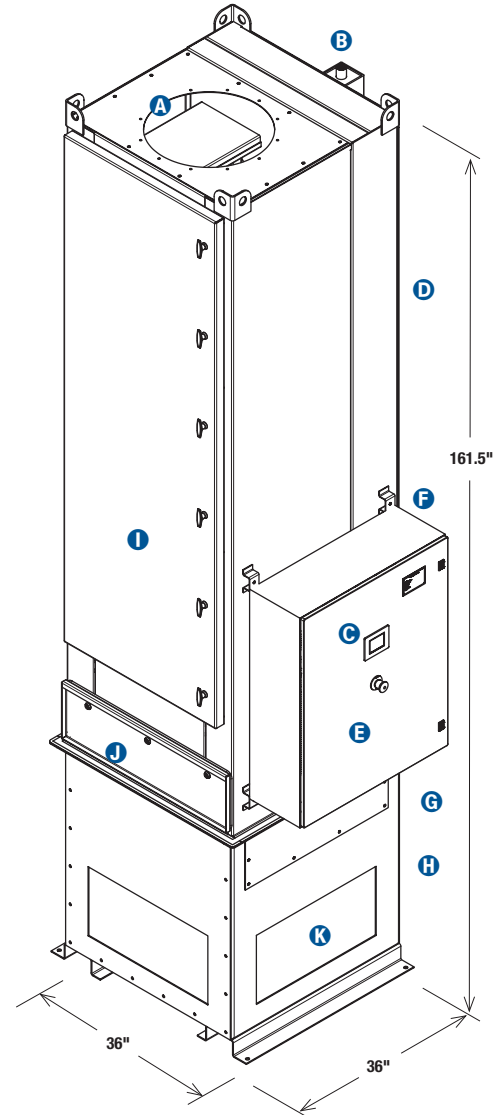
AutoSaver™: The Auto On/Off feature that reduces energy costs by running the filtration system ONLY when the welding system is turned on



Delta3™ SparkOut Spark Arrestor : Superior spark arrestance for welding, grinding and metal cutting applications. Installed in-line in the units ductwork.

Voltage Upgrades: 208, 230 or 575 Volts

- A** Duct Inlet
- B** Compressed Air Connection 1" NPT (2.5 cm) (Option 1)
- C** Control Panel
- D** Pulse Valve (on back)
- E** Electrical Enclosure
- F** Compressed Air Connection 1" NPT (2.5 cm) (Option 2) (on back)
- G** SafeSensor and Blower Access (on back)
- H** Motor Access (on back)
- I** Filter Door
- J** Dust Tray (15 Gal.)
- K** Air Outlet



Motor/Blower Configuration	CFM@IN S.P.	Air to Cloth Ratio	F.L. Amps @ 480V
(1) 15 HP 18" @ 85%	5500 @ 9.5"WG	2.6:1	21.0

MODEL

MLS-01-7000-10

Filter Cartridges: (10) PL-12D26-A15-OC-DBG

Media Area: 2,130 ft²

Dimensions: 36" D x 36" W x 170" H (footprint)

Weight: 2,800 lbs. (approx.)

Equipment:



Control Panel (RV3.0): A RoboVent Control System that controls the Blower and Pulsing functions through an easy to understand Interface.

SafeSensor™: Smoke detector.

A15 PleatLock Filters: Blended non-woven, MERV 15 media with optional nanofiber technology to provide maximum efficiency.

Variable Frequency Drive (VFD): Automatically adjusts motor speed to maintain airflow based on system pressure differential and reduce energy cost by up to 30%.

High Performance Acoustical Silencing

Heavy Duty Construction: Fully welded 7 and 11 gauge steel

Pulsing System: Top down pulsing utilizing the downflow design to move captured particulate into the dust tray. 10.7 SCFM@ 85 PSI

UL & CSA Listed Controls

Complete Packaged Product

Warranty: 15 years on the cabinet; 5 years on components (See warranty document for details)

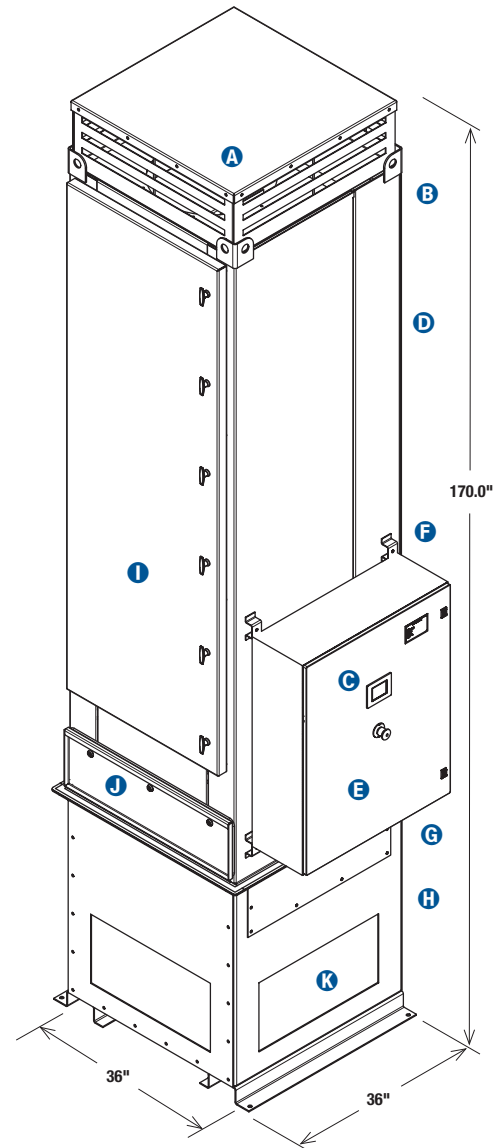
Options:

Supprex-200™: A completely engineered fire suppression system activated by heat, creating a safer work environment

AutoSaver™: The Auto On/Off feature that reduces energy costs by running the filtration system ONLY when the welding system is turned on

Voltage Upgrades: 208, 230 or 575 Volts

- A** Ambient Intake
- B** Compressed Air Connection 1" NPT (2.5 cm) (Option 1) (on back)
- C** Control Panel
- D** Pulse Valve (on back)
- E** Electrical Enclosure
- F** Compressed Air Connection 1" NPT (2.5 cm) (Option 2) (on back)
- G** SafeSensor and Blower Access (on back)
- H** Motor Access (on back)
- I** Filter Door
- J** Dust Tray (15 Gal.)
- K** Air Outlet



Motor/Blower Configuration	CFM@IN S.P.	Air to Cloth Ratio	F.L. Amps @ 480V
(1) 15 HP 18" @ 85%	7000 @ 7.0"WG	3.3:1	21.0