



SECTION 1 MOBILE FILTRATION UNIT

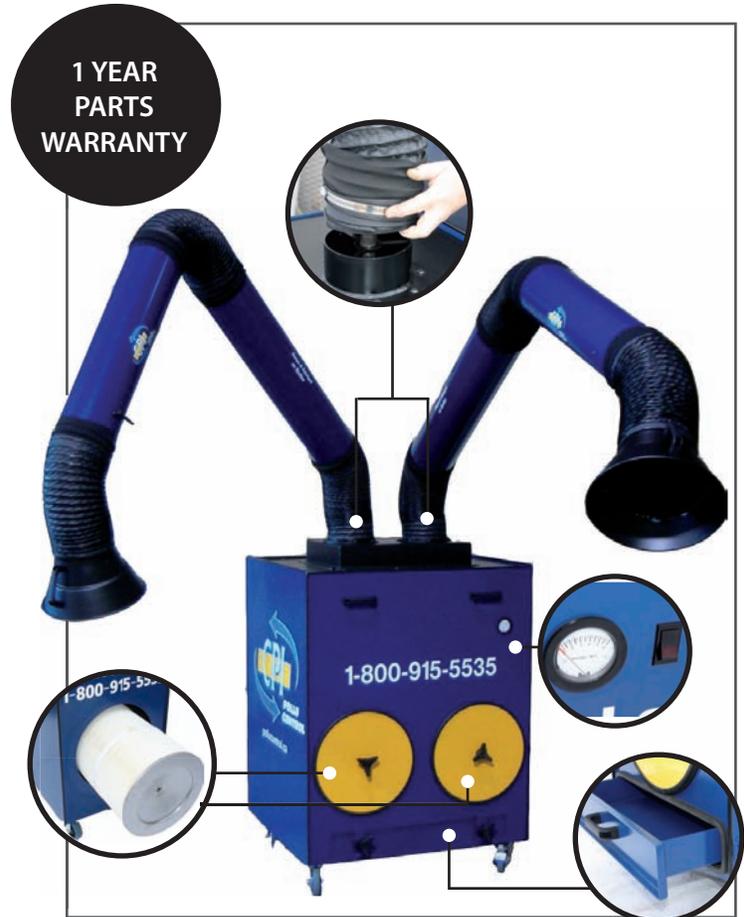
MS-5200

DESCRIPTION

- Ideal for two mobile welding stations that require more suction
- 11 ga steel plate casing
- Baked electrostatic blue paint finish
- Filter 13.8"Ø X 30", 80% cellulose & 20% polyester with fire retardant coating (CELL-3000-FR) and 99.5% efficiency between 0.2µ and 2µ
- Pressure gauge indicating filter status
- Easy to change filter
- Silent operation
- Rugged 5" wheels, one with brake
- Front handles for easy transport
- Size 40" x 37" x 56" / 700 lbs
- Fan (MV41-575) 575 V / 3 Phases / 60Hz / 5 HP / 2200 CFM @ 1" of water

2 CAPTURE ARMS

- 8"Ø Aluminum duct
- 10' Length
- 360° Rotating support
- Aluminum inner structure
- Joints fitted with springs and brakes for precise nozzle position
- High temperature flexible duct
- Nozzle with a handle
- Shutters in the forearm for better suction when using one arm



OPTIONAL ACTIVATED CARBON FILTER

- Chemical adsorption of odours and contaminants that are not filtered by the main filter when welding aluminium, galvanized steel
- Design enables uniform exposure of air to the carbon filter
- Dimensions 24" X 24" X 8" (CHAR-2424)

OPTIONAL POLYESTER FILTER (POLY-3000)

- 100% Spunbond nonwoven polyester
- Can be washed in water
- 99.93 % efficiency between 0.2µ and 2µ
- Improves performance during use, creating fewer sparks

SELF-CLEANING SYSTEM

- Automatic timer activated system
- Pulse-jet compressed air cleaning system to remove dust on the filter wall
- Increases filter life expectancy
- Enhances filtration and aspiration system efficiency
- Fitted with a 20" x 30" x 3" drawer to collect dust and facilitate cleaning

AVAILABLES MODELS

CODE	DESCRIPTION
MS-5200	
MS-5200-CH	with activated carbon filter