

Portable Precision Source Collection Systems

M-V Model 66-1E

M-V 66-1E: Designed for single work area applications; 120 CFM air flow offers maximum collection power.



M-V Model 66-2E

M-V 66-2E: (2) E-Z Arm 2.5 Extractor Arms; 105 CFM per arm, for multiple work areas with high-efficiency collection.



M-V Model 66-3E

M-V 66-3E: (3) E-Z Arm 2.5 Extractor Arms; delivering stand-alone air flow levels of 90 CFM per arm.



M-V Collection Systems

The M-V portable precision source collection system is designed for close work areas where heavy contaminant concentrations are present in worker breathing zones. M-V units are completely self-contained, and feature the E-Z Arm 2.5 Extractor Arm, blower, and filters. The M-V is available in single-, dual-, or triple-extractor arm configurations. E-Z Arm® Extractor Arms can also be bench-mounted for fixed work area applications.



The M-V system is the ideal solution for keeping close work areas contaminant free.

Focused Source Collection for Close Work Area Applications

Multiple workstations in close proximity can generate heavy concentrations of smoke, dust, odors, and other airborne contaminants that pose a threat to worker health, equipment performance, and overall productivity. The M-V collection system's 4.75-inch diameter flanged intake hood brings high-volume collection to work areas where larger intake hoods hinder worker visibility and reach.

Industrial Applications:

- Laboratories
- Welding
- Smoke
- Soldering
- Grinding
- Powders
- Fumes
- Shops
- Dusts
- Gluing
- Schools
- Forensics
- Vapors
- Ceramics
- Curing

Features & Benefits:

- **Large work area coverage:** 4- and 6-foot arm lengths, with three joint sections, provide an 8- or 12-foot diameter collection area and positive positioning in any set up.
- **Self-contained system:** Includes E-Z Arm® 2.5 Extractor Arm(s), motor/blower and 3-stage filtration system.
- **High-efficiency 3-stage filtration:** A pleated filter, cartridge filter and standard charcoal filter provide up to 95% filtration efficiency.
- **Multiple in-take configurations:** A single M-V offers in-take capacity for up to (3) E-Z Arm® 2.5 Extractor Arms.

Specifications

M-V Model 66-1E

Air flow	120 CFM
Construction	18 ga. welded steel, powder coated cabinet. Includes side access panel for maintenance.
Weight	83 lbs.
Sound Level	61 dBA
Extractor Arm(s)	(1) 6-foot E-Z Arm® 2.5 Extractor Arm
Electrical	1/2 HP 115/1/60, 7.4 amps, std. 1/2 HP 220/1/50, 2.8 amps, opt.
Standard Filters	Stage 1: 2-inch pleated filter, 25-30% efficiency Stage 2: 6-inch 95% extended surface cartridge filter Stage 3: 1-inch charcoal filter for gas and odor

M-V Model 66-2E

Air flow	105 CFM each of (2) E-Z Arm® 2.5 Extractor Arms
Construction	18 ga. welded steel, powder coated cabinet. Includes side access panel for maintenance.
Weight	83 lbs.
Sound Level	61 dBA
Extractor Arm(s)	(2) 6-foot E-Z Arm® 2.5 Extractor Arms
Electrical	1/2 HP 115/1/60, 7.4 amps, std. 1/2 HP 220/1/50, 2.8 amps, opt.
Standard Filters	Stage 1: 2-inch pleated filter, 25-30% efficiency Stage 2: 6-inch 95% extended surface cartridge filter Stage 3: 1-inch charcoal filter for gas and odor

M-V Model 66-3E

Air flow	90 CFM each of (3) E-Z Arm® 2.5 Extractor Arms
Construction	18 ga. welded steel, powder coated cabinet. Includes side access panel for maintenance.
Weight	83 lbs.
Sound Level	61 dBA
Extractor Arm(s)	(3) 6-foot E-Z Arm® 2.5 Extractor Arms
Electrical	1/2 HP 115/1/60, 7.4 amps, std. 1/2 HP 220/1/50, 2.8 amps, opt.
Standard Filters	Stage 1: 2-inch pleated filter, 25-30% efficiency Stage 2: 6-inch 95% extended surface cartridge filter Stage 3: 1-inch charcoal filter for gas and odor

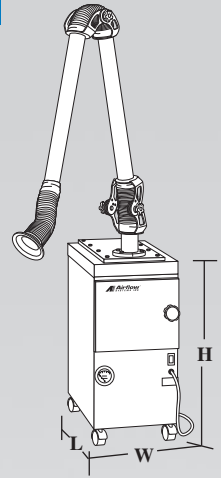
Options

- **4-foot E-Z Arm® 2.5 Extractor Arm:** Delivers an 8-foot diameter collection area.
- **Side Inlet Panel:** Positions air inlets on the side panel, allowing for under-table location of unit; maximizing floor space.
- **Angle-cut In-take Hood:** Provides greater focus and in-take velocity to the collection area.
- **Bench-mount Assembly:** Maximizes collection area efficiency in stationary applications.
- **HEPA Filter:** Used for lead and other carcinogenic dusts.
- **5-foot E-Z Arm® II Extension Arm:** A single, 4-inch diameter arm delivers 220 CFM.

Dimensions

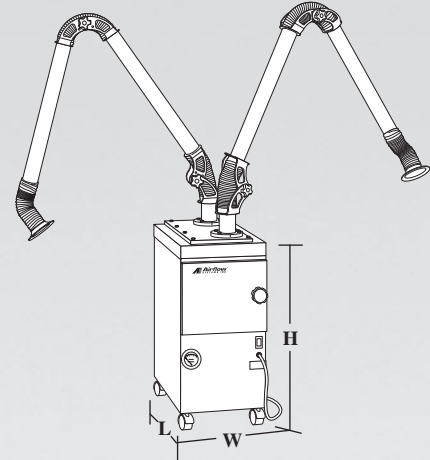
M-V 66-1E

Height	29.38" (with casters and top inlet)
Width	13.25"
Width	16.86" (with optional side inlet)
Length	20.50"



M-V 66-2E

Height	29.38" (with casters and top inlet)
Width	13.25"
Width	16.86" (with optional side inlet)
Length	20.50"



M-V 66-3E

Height	29.38" (with casters and top inlet)
Width	13.25"
Width	16.86" (with optional side inlet)
Length	20.50"

