PCH-SERIES
PORTABLE DUST COLLECTORS



PCH-1: With E-Z Arm® High Flow Extractor Arm. Up to 800 CFM of portable contaminant collection.



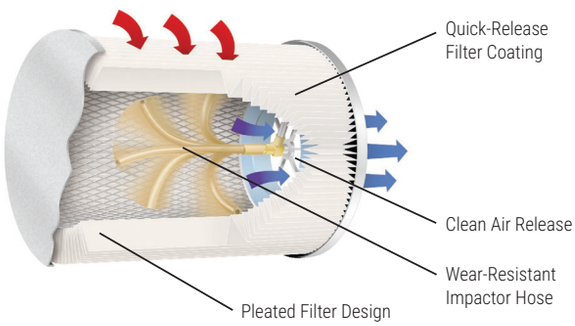
PCH-2: Dual-cartridges and available 3 HP motor/blower give the PCH-2 added collection and filtration capacity for heavier applications.

Powerful and Portable Dust Collection Systems

The PCH-Series portable dust collectors deliver powerful, point-of-use filtration—up to 1200 CFM—wherever it's needed on the shop floor. These versatile units support a range of filter options, including cartridge filters, 99.97% HEPA, 95% DOP and odor modules, effectively capturing fumes, dust and smoke.

Vibra-Pulse® Filter Cleaning System

PCH-Series dust collectors feature the Vibra-Pulse® filter cleaning system, which uses compressed air and a high-pressure impactor hose to restore filters to full capacity. Wide pleat spacing increases dirt-holding capacity, reducing the need for frequent cleaning and replacement.



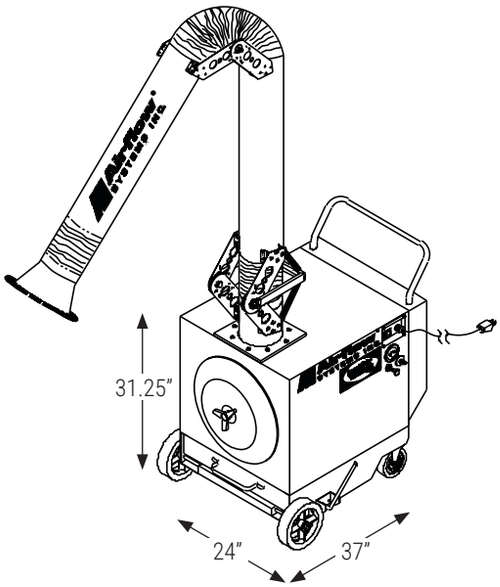
Features & Benefits

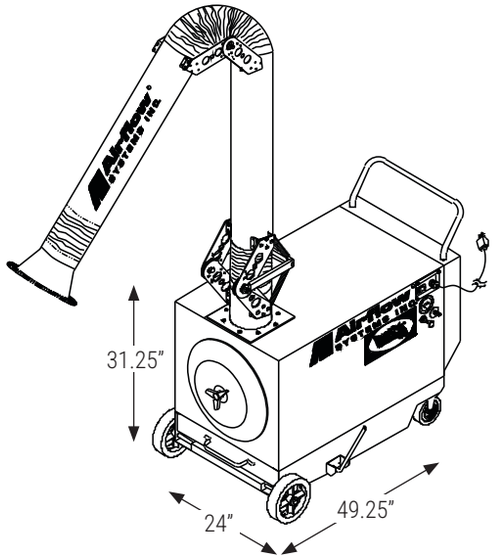
- **Complete, Self-contained Unit:** Includes E-Z Arm® High Flow Extractor Arm, blower, and filter cartridge.
- **Direct-drive Blower:** Higher static pressure, longer filter life and greater reliability; spark resistant; no belts or pulleys to replace.
- **Non-electrostatic Operation:** High reliability, low maintenance.
- **Compressed Filter Mounting:** Eliminates contaminant bypass of filters.
- **Vibra-Pulse® Filter Cleaning System:** Cleans filters 75% more effectively than reverse pulse systems.
- **Low Profile Cabinet:** Low center of gravity for easy maneuverability and arm positioning.
- **Heavy Duty 25-ft. Power Cord:** Maximizes system portability and positioning during operation.

Industrial Applications

Grinding, woodworking, welding, ceramics, powders, schools, food production, graphite machining, smoke, fumes

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Model Specifications

	PCH-1	PCH-2
Construction	12/14/16 ga. welded steel, powder coated cabinet	12/14/16 ga. welded steel, powder coated cabinet
Blower Pkgs (HP)	1.0 (std), 1.5 (opt)	1.5 (std), 3.0 (opt)
Noise Level (dBA)	70/74	68, 1.5 HP / 79, 3.0 HP / 74 w/Silencer
Electrical	1.0 HP - 115/1/60, 12 amps, std. 1.0 HP - 208-230/460/3/60, 3.6-3.3/1.7 amps, opt. 1.5 HP - 115/230/1/60, 15/7.5 amps, opt. 1.5 HP 208-230/460/3/60, 4.9-4.6/2.3 amps, opt.	1.5 HP - 115/208-230/1/60, 15/7.9-7.5 amps, std. 3.0 HP - 208-230/460/3/60, 8.4-8.0/4.0 amps, opt.
Air Flow Max (CFM)	700, 1.0 HP (std) / 800, 1.5 HP (opt)	1000 (std) / 1200, 3.0 HP (opt)
Dimensions	W- 24" H- 31.25" D- 37"	W- 24" H- 31.25" D- 49.25"
Weight (lbs.)	254	320
Options	**Pressure gauge kit:** Indicates when filters require cleaning. **10 ft E-Z Arm® High Flow Extractor Arm:** Replaces standard 7 ft E-Z Arm® for additional reach and peak system performance. **Custom cartridge media:** Available for specific applications. **After-filters:** 99.97% HEPA, 95% DOP and odor modules. **Light kit:** Improves worker visibility. **Dual 4" arms:** Provides large area, multi-task collection. **Material:** Stainless steel for food production	**Pressure gauge kit:** Indicates when filters require cleaning. **7 ft or 14 ft E-Z Arm® High Flow Extractor Arm:** Replaces standard 10 ft E-Z Arm® for additional reach and peak system performance. **Custom cartridge media:** Available for specific applications. **After-filters:** 99.97% HEPA, 95% DOP and odor modules. **Light kit:** Improves worker visibility. **Dual Arm:** Dual E-Z Arm®, (7 ft and 10 ft only) **Material:** Stainless steel for food production