

Portable Air Cleaner for capturing welding fumes, grinding dusts, dry dusts, soldering fumes and other airborne particles.



Standard Features & Benefits —

- Complete unit - just plug it into 240V/1Ph/50Hz and you're collecting dust and fumes.
- Roll out dust drawer
- Quick clamp cartridge sealing/removal
- Exterior arm adjustments
- Heavy duty fume arm is obstruction free inside.
- Easy, 360° hood positioning
- 700 cfm at the capture hood (1250 cfm free air - no resistance)
- Three stage filtration:
 - Primary spark trap
 - Gold Cone® HemiPleat®
 - Carbon after filter
- Large wheels with swivels and brakes for ease in moving and positioning
- Tough powder coated surface finish inside and outside
- Venturi assisted pulse cleaning, manually activated
- Dust drawer grid minimizes dust re-entrainment
- 240/1/50 VAC 1.1 kW motor (15 amp circuit required)
- Thermal overload in motor starter switch
- The only thing you need to supply is the electrical feed and compressed air line



Safety & Protection

Fume arms are available in the following sizes for attachment to your own system.

- F1620 fume arm 6" x 7 ft.
- F1630 fume arm 6" x 10 ft.
- F1640 fume arm 6" x 14 ft.



Spark Trap



Zephyr III Filter



Zephyr III Cleaning Tank

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Labels:

- Built-in fan with motor overloads
- 6" dia. x 10 ft. long collection arm standard
- On/Off switch
- 700 cfm yields 830 fpm capture velocity at hood face
- Reverse pulse button on side
- Compressed air reverse pulse cleaning system
- Carbon final filter for odors and gases
- Clean air exhaust
- Primary dust tray
- HemiPleat® fire retardant filter shown
- Camlock cartridge seal
- Reverse pulse button on side
- Compressed air reservoir
- Spark trap metal filter

Motor Specifications:

- 240/1/50 Vac 1.1 kW motor (15 amp circuit required)

- Zephyr III with HemiPleat® high efficiency fire retardant filter
- Zephyr III with HemiPleat® standard efficiency fire retardant filter
- Zephyr III with DuraPleat® washable filter



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