PORTABLE MEDIA STYLE  MODEL M36 PAC

APPLICATIONS:
- Welding Smoke & Fumes
- Grinding Dust
- Graphite Machining
- Shops/Maintenance
- Woodworking
- Technical/Trade Schools

BREATHE EASY WITH PRACTICAL, ENERGY-EFFICIENT AIR FILTRATION SOLUTIONS FROM INDUSTRIAL MAID

The Model M36 PAC is a versatile portable style unit that uses disposable type filters. This unit can be used for oily welding smoke & fumes, grinding dust, oil mist, vapors and other nuisance dusts. The system is offered in three configurations – an inlet collar for ducting to some type of collection point, a self-supporting arm with hood or a downdraft table.

The standard filters are a 2" washable aluminum mesh, a MERV 7 pleat and a Merv 15 multi-pocket bag. The unit can also be fitted with a final HEPA filter (99.97% eff @ .3 micron) or a V-Bank carbon module for collection of vapors & odors. The motor blower packages can be belt drive or high pressure backward inclined direct drive with CFM ranges from 600–2,000.

The casters allow for portability and a dust dump tray helps collect any larger particles. It is a simple, cost-effective unit with a proven track record in all types of industrial air filtration applications.
CONSTRUCTION

Portable Fume Collectors:
12 & 14 Ga. Powder Coated Steel Frame
16 Ga. Steel Door
3/16 Polyethylene Panels
Full Carbon Steel Construction Available
4-way Aluminum Exhaust Grille
Casters

OPTIONS

- 2" Poly Pad
- 2" Spark Baffle
- Carbon Filters
- Magnahelic Pressure Gauge
- Direct Drive BI Blower
- HEPA Final Filter (99.97%)

STANDARD FILTERS

- Aluminum Mesh
- Pleated Panel Filter
- Extended Surface Pocket Filter

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor</th>
<th>Volume (CFM)</th>
<th>Dimensions</th>
<th>Weight</th>
<th>Blower</th>
<th>Filters</th>
</tr>
</thead>
<tbody>
<tr>
<td>M36 PAC Single</td>
<td>1 HP TEFC</td>
<td>1,500</td>
<td>78.75”H x 41”W x 24”D</td>
<td>395 lbs.</td>
<td>10 x 10 Belt Drive</td>
<td>(1) Merv 7, 4&quot; Pleat</td>
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<td></td>
<td>115/1/60</td>
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<td>(1) MERV 15 Bag*</td>
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<tr>
<td>M36 PAC Dual</td>
<td>3 HP TEFC</td>
<td>2,000</td>
<td>78.75”H x 40”W x 24”D</td>
<td>485 lbs.</td>
<td>10 x 10 Belt Drive</td>
<td>(1) Merv 7, 4&quot; Pleat</td>
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<td>230/460/3/60</td>
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<td>(1) MERV 15 Bag*</td>
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<tr>
<td>M36 PAC DT24</td>
<td>1 HP TEFC</td>
<td>1,500</td>
<td>78.75”H x 41”W x 24”D (height includes stand)</td>
<td>395 lbs.</td>
<td>10 x 10 Belt Drive</td>
<td>(1) Merv 7, 4&quot; Pleat</td>
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<td>230/460/3/60</td>
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<td>(1) MERV 15 Bag*</td>
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<tr>
<td>M36 PAC DT24x2</td>
<td>3 HP TEFC</td>
<td>4,000</td>
<td>78.75”H x 60”W x 46”D (height includes stand)</td>
<td>615 lbs.</td>
<td>10 x 10 Belt Drive</td>
<td>(1) Merv 7, 4&quot; Pleat</td>
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<td></td>
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<td>(1) MERV 15 Bag*</td>
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*Efficiencies based on ASHRAE Test Methods
PORTABLE CARTRIDGE STYLE MODEL PFC

APPLICATIONS:
Welding Smoke & Fumes
Grinding Dust
Graphite Machining
Shops/Maintenance
Woodworking
Technical/Trade Schools

BREATHE EASY WITH PRACTICAL, ENERGY-EFFICIENT AIR FILTRATION SOLUTIONS FROM INDUSTRIAL MAID

Industrial Maid Models PFC8 and PFC12 are in demand for source capture of welding fumes, grinding dust, plasma smoke and other nuisance dust applications. A flexible, spark-proof Z-Max fume extraction arm captures fumes and dust at a distance of 12-20” (30-50cm) from the source and within an area of 20” (0.5m) diameter. The welding fume arms are available in 6” or 8” diameter and 7’, 10’ or 14’ lengths. The arms feature a conical hood with optimized airflow, ring positioning handle, simple exterior support joints and built-in damper.

Utilizing leading edge technologies such as our unique “Filter Hammer” sonic cleaning system ensure your mobile fume collector will perform at its best and give you a long cartridge filter service life. A simple pneumatic push button cleaning system (requires compressed air connection) and sealed dust tray make cleaning the systems a breeze. Our portable fume collectors provide ample airflow for even the heaviest welding and grinding applications. The 1 HP (PFC8) and 1.5 HP (PFC12) models will create 800 – 1200 CFM at the hood.

Industrial Maid portable fume extractors can also be fitted with an activated carbon filter which removes gases, or a 99.97% HEPA for removal of Hexavalent Chromium and other nasty pollutants. Also available is an optional 32” x 36” downdraft bench in lieu of the arm. Additional features include, easy access filter service door, tool-less filter change out and removable dust tray.
PORTABLE CARTRIDGE STYLE  MODEL PFC

CONSTRUCTION

PORTABLE FUME COLLECTORS:
12, 14 & 16 Ga. Powder Coated Steel
5" Swivel/Lock Casters
10" Easy Roll Rear Wheels
Dust Drawer w/Cam Release Lever
Tool-less Filter Service
6" x 10' Self Supporting Fume Arm
On/Off Switch with 25' Power Cord
220 Sq. Ft. Flame Retardant Cartridge Filter
1 or 1.5 HP High Pressure Motor/Blower Package

OPTIONS

Carbon Pad for Odors
3 Phase Electrical
Filter Service Gauge
8" x 10' Fume Arm
Nanofiber Cartridge Filter
HEPA Final Filter (99.97%)
Filter Hammer Pneumatic Cleaning System

When the cartridge becomes dirty, the unit can be cleaned with the Filter Hammer Pneumatic Cleaning System.

SPECIFICATIONS

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<th>Blower</th>
<th>Filters</th>
</tr>
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<tr>
<td>PFC8</td>
<td>1 HP TEFC</td>
<td>800</td>
<td>33’H x 43.5”L x 30”D</td>
<td>259 lbs.</td>
<td>Direct Drive Bl Wheel w/ Composite Cone</td>
<td>(1) 80/20 FR Cartridge</td>
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<td>PFC12</td>
<td>1.5 HP TEFC</td>
<td>1,200</td>
<td>33’H x 43.5”L x 30”D</td>
<td>263 lbs.</td>
<td>Direct Drive Bl Wheel w/ Composite Cone</td>
<td>(1) 80/20 FR Cartridge</td>
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<td>PFC8/12</td>
<td>1/1.5 HP TEFC</td>
<td>800/1,200</td>
<td>49’H x 43.5”L x 30”D</td>
<td>365 lbs.</td>
<td>Direct Drive Bl Wheel w/ Composite Cone</td>
<td>(1) 200 SF Nanofiber</td>
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<tr>
<td>PFC8/12</td>
<td>1/1.5 HP TEFC</td>
<td>800/1,200</td>
<td>73’ x 4 3.5”L x 30”D</td>
<td>365 lbs.</td>
<td>Direct Drive Bl Wheel w/ Composite Cone</td>
<td>(1) 200 SF Nanofiber</td>
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<tr>
<td>PFC8/12</td>
<td>1/1.5 HP TEFC</td>
<td>800/1,200</td>
<td>73’H x 43.5”L x 36.5”D</td>
<td>414 lbs.</td>
<td>Direct Drive Bl Wheel w/ Composite Cone</td>
<td>(1) 200 SF Nanofiber</td>
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INDUSTRIAL MAID
AIR FILTRATION AND VENTILATION PRODUCTS

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