

AIR KING

M-40 Series



M-40 V



M-40 H



M-40 VWA

The **AIR-KING** unit has been engineered using high quality products housed in a 16 Gauge steel cabinet, finished in a dark blue chemical resistant polyurethane paint for long unit life. Each unit is a self-contained system and can be used individually for smaller operations or in groups for larger areas. **AIR-KING** provides efficient removal of irritating contaminants such as smoke, oil mist, chemical fumes, or dust.

AIR-KING uses efficient filters which have been constructed using micro-glass fibers. The filters are able to separate sub-micron particles from the air passing through the unit and hold them in high quantities. Four inch pleated prefilters catch the larger particles and extend the bag filter's life. A wide range of different filters are available for different applications. Filter efficiencies are rated by ASHRE standards 52-76. The M-40V also comes with the option of adding an additional Wrap-A-Round Prefilter, that increases the life of the pleated prefilter and main bag filter.

Iowa Distributing Company Inc., has been in the air cleaning business for over 30 years and has provided air cleaning systems in thousands of industrial plants throughout the entire United States. We offer a three year warranty on all parts (does not include filters).

CLEAN AIR IS JUST GOOD BUSINESS

APPLICATIONS	FEATURES	BENEFITS
• Welding smoke/fumes	Disposable Filters	Low Maintenance
• Grinding Dust	Low Operating Cost	Economical
• Bondo Dust	Self-Contained	Easy to Install
• Diesel Smoke	Four Way Louvers	Easy to Direct Air Flow
• Oil Mist	16 Gauge Cabinet	Durability
• Printing Powder	Cleaner Air	Healthier Environment
• Plastic Dust	Option-Pressure Gauge	Filter Change Indicator
• Other Smoke/Dust Problems		

YOU CAN AFFORD CLEAN AIR

By reducing make-up air requirements up to 80%, your **AIR-KING** media air cleaning system could return your initial equipment cost in a very short period of operational use. The energy cost savings alone makes your **AIR-KING** system an attractive investment for small operations or for the large multi-unit installations.

Efficient removal of irritating contaminants such as smoke, oil mist, chemical fumes, or dust provides a cleaner, healthier atmosphere for employees and improves morale as well as productivity.

Installation of your **AIR-KING** unit is usually quite simple. The unit is designed for chain hanging, rod mounting, or a wall bracket installation. The location of the units and the design of the airflow system can best be handled by your sales engineer after an inspection of your particular area.

	M-40H	M-40V	M-40VWA
Dimensions	26"H 48"W 72"L	50"H 24"W 72"L	50"H 24"W 108"L
Weight	400 lbs	420 lbs	500 lbs
Input Power	208/230/460 Volt 3 Phase		
Power Consumption	3320 Watts		
Maximum Capacity	4000 CFM		
Motor	2 H.P. STD		
Speed	Single Speed		
Power	Junction Box (Motor starters/discount not included)		
Construction	16 Gauge		
Paint	Dark blue chemical resistant polyurethane		
Noise Level 5', dBA	74 Std		

Options M-40

Pressure Gauge: Indicates when to change filters
Mounting Brackets
Silencer: reduces sound by 6 decibels
3 H.P. 208/230/460 Volt 3 Phase
Washable Aluminum Mesh Prefilter

Sold and Serviced by

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