With **low** equipment, operational and maintenance **costs, Air King** industrial air cleaners are an **economical** way to **improve** your overall **air quality**.

M-VMC

Air King
industrial air cleaners
are a valuable tool for capturing
most airborne nuisance particulate. Our self-
contained filtration units continuously pull contaminated air
through multiple stages of highly efficient micro-glass filters. The filtered air
is then re-circulated back into the working environment without the need for duct work.
This results in a cleaner, healthier atmosphere for employees, while saving you money by keeping
heated or air-conditioned air inside your facility.

APPLICATIONS

- Welding smoke/fumes
- Grinding dust
- Bondo dust
- Oil mist
- Printing powder
- Plastic dust
- Other smoke/dust contaminants

INSTALLATION METHODS

- Floor stand (optional)
- Machine/wall mounted
- Hung with chains or all-thread rods

FEATURES	BENEFITS
Disposable filters	Cleaner, healthier work environment
Self-contained	Versatility to be used most anywhere
Easy installation & maintenance	Cost effective
Vertical exhaust	Directs airflow away from work space
16 gauge powder coated construction	Durable
Filter change indicator (optional)	Identifies filter change needs
Multiple filter configurations available	Solutions to fit your specific needs
Vertical or horizontal use	Fits into your available space
Easily relocated	Accommodates growth or space redesign

Series

M-VMC

The **Air King** VMC (Vertical Mist Collector) series are our light-duty, source capture options. The units can be ducted to multiple inlets, or used in specific areas to collect irritating oil mist, smoke, chemical fumes or dust generated from metal finishing and forming processes. These self-contained units can be installed directly on or adjacent to a machining center. Ease of installation and low maintenance help make the VMC a practical and economical solution for capturing harmful contaminants.

Typical applications include boring, cnc machining, drilling, hobbing, lathes, milling, quenching, rolling, screw machines, spinning, stamping/drawing, threading, turning centers, wet cutoff sawing and wet grinding.

SPECIFICATIONS	M-VMC (Standard)	M-VMCHE (HEPA Filter)	M-VMCCC (Charcoal Canister)
Dimensions	22"W x 58"T x 24"L		
Weight	185 lbs	215 lbs	260 lbs
Pre-filter	(1) 20"x24"x4" Pleated		
Primary Bag Filter (Merv 15)	(1) 95%, 30" 8 Pocket Bag w/ Loops (90 ft^2)	(1) 95%, 18" 8 Pocket Bag w/ Loops (48 ft^2) with 99.97% HEPA after filter	(1) 95%, 18" 8 Pocket Bag w/ Loops (48 ft^2) with 36 lb. Charcoal Canister Module
Volume (CFM)	2000 CFM	1600 CFM	
Motor	¾ HP PSC; 115/1/60; 8.7 amps		
Power	10' power cord		
Blower	10 x 10 Direct Drive, Single Speed		
Construction/Paint	16 Gauge; River Blue chemical resistant powder coating		
Noise Level 5' dBA	62 dBA		

Options:
- Inlet Plenum, 12" tall w/8" collar
- Oil Drain (for use with plenum)
- Aluminum Mesh Pre-filter
- Pressure Gauge/Filter Change Indicator
- Cabinet Extension, 6" tall
- Silencer (reduces sound by 6-8 decibels)
- Stand, 24" tall
- Strut Channel Hanging Brackets

AIRKING

Air King industrial air cleaners have been manufactured in the U.S. since 1978. Sold through dealers throughout the United States and Canada, we have thousands of units in service. All dealers are supported by the factory with our readily available inventory of parts. Please contact your dealer with additional questions, or submit your information via our website at www.AirKingFiltration.com, and we will direct you to a dealer nearest you.