



# AIR CLEANING SPECIALISTS, Inc.

826 Horan Drive - Fenton, MO 63026

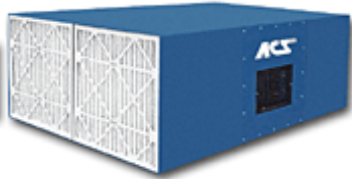
Phone: 636-349-4400 Fax: 636-349-0556

Toll Free: 800-878-5030 [aircleaningsystems.net](http://aircleaningsystems.net)

## ACS-M70

### 7000 CFM Media Filtration System With 5 HP TEFCBB

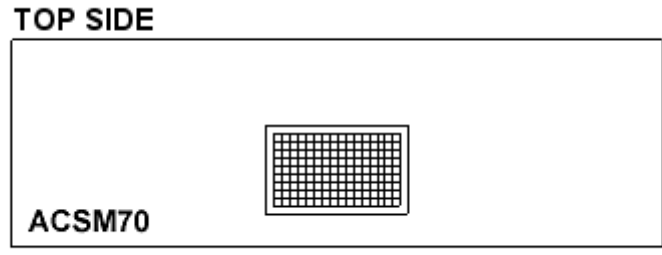
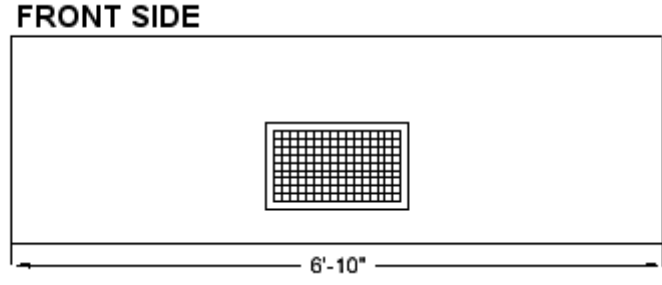
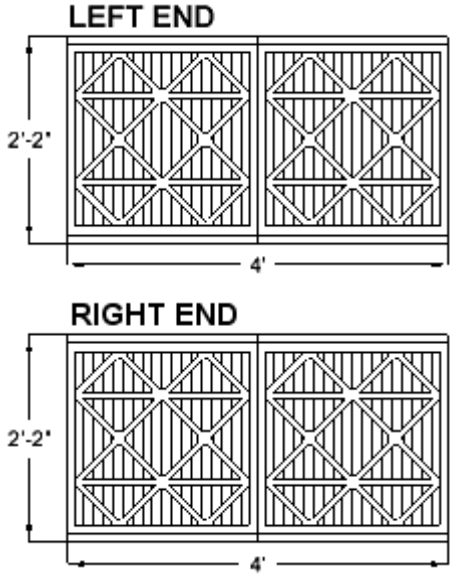
ACS M70 Series



Featuring disposable filters, low operating costs, four-way louvers, 16 gauge steel cabinet and option-pressure gauge, this self-contained unit's applications are welding smoke / fumes, grinding dust, bondo dust, diesel smoke, oil mist, printing powder, plastic dust and other smoke and dust problems. The ACS-M70 uses efficient filters which have been constructed from 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 pre-filters catch the larger particles, extending the bag filter's life. See more details on the following pages, or request an individual spec sheet for this unit.

SPECIFICATIONS		MAIN FILTERS OPTIONS		Features	Applications
Dimensions	48" W 28" H 82" L	Four 8-Pocket Bag Filters		Easy Installation	Welding Smoke/Fumes
Weight	520 lbs.	24 x 24 x 22	8 Pocket 65% - Optional	High Efficiency	Grinding Dust
Input Power	208/230/460 3 Phase	24 x 24 x 22	8 Pocket 95% - Standard	4-Way Louvers	Bondo Dust
Maximum Capacity	7000 CFM			Long Filter Life	Diesel Smoke
Motor	5 HP TEFCBB			Low Operating Costs	Oil Mist
Cabinet	16 Gauge Steel			High Volume	Printing Powder
Finish	Dark Blue Baked Powder			Easy Maintenance	Plastic Dust
Speeds	Single - Adjustable Pulley			16 Gauge Cabinet	Other Smoke / Dust
Filters	Included			Noise Reduction	
Blower	Centrifugal type			Low Initial Price	

PRE-FILTERS / AFTER-FILTERS OPTIONS	
24 x 24 x 4	Pleated Pre-Filter
24 x 24 x 4	Alum Mesh Pre-Filter



OPTIONS
Silencer: Reduces noise by 6 - 8 db
Hanging Brackets Mounted
Spray Can: Touch-up Paint
Magnehelic Pressure Gauge

**FILTER EFFICIENCIES RATED BY ASHRE STANDARDS 52-76**



Made in the USA

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**INSTALLATION**

Installation of your new ACS-M70 may be accomplished in a variety of ways. The ACS-M70 is designed for chain-hanging, rod-mounting, or a wall bracket installation to suit your individual application.

The ACS-M70 operates on 208-230/460 3 Phase Voltage.

**HOW THE ACS-M70 WORKS**

A large centrifugal type blower draws the contaminated air from the room through a set of highly efficient micro-glass filters that separate the sub-micron particles from the air stream.

The cleaned air is then discharged back into the room for reuse. No ductwork is required, and there is no loss of neither heat or air conditioning.