

DIVERSIFIED AIR SYSTEMS, INC.

# **MAXFLO™-MB series**

*Media Containment Booths*

- ***Collects dust, fumes, mist, odors, etc...***
- ***Plug & Play, self-contained filtration booth***
- ***Individual work station with small foot print***



- ***Easy to install, easy to use, easy to maintain***
- ***Nominal 250 FPM downdraft & backdraft velocities***
- ***Flexible filter combinations with efficiencies to 99.97% @ .3 micron***

*Superior technology generating substantial operating savings*

## OUTSTANDING MAXFLO STANDARD FEATURES

MAXFLO-MB Media Booths are designed to provide efficient, cost effective control of fumes, dust, mist, odors, etc. generated from a variety of manufacturing and process applications. Typically used for control of low to moderate concentrations of contaminants. The MAXFLO-MB booths consist of a downdraft table to draw the contaminants down into the table and a slotted backdraft to draw the rising contaminants. The booth contains the contaminants inside the booth and does not allow the contaminants to become airborne. The MAXFLO-MB media booths will help with compliance to local OSHA regulations by drawing contaminants away from the operator's breathing zone.

The MAXFLO-MB comes standard with powder coated steel construction, direct drive non-sparking blower and TEFC motor,. There are choices of multiple filters depending on application and type of contaminants to be collected. The main filter is a 95% ASHRAE fiberglass or MERV 14 filter. Three standard booths with downdraft tabletop and backdraft sizes are available 30" x 36", 30" x 48", and 33" x 72". Table top velocities are approximately 250 feet per minute and backdraft velocities are slightly less. Typical table top loads for the booths are 50lbs per square foot.



Model	CFM	HP	Table Size	LxWxH (in.)
MB3036	2000	1.5	30" x 36"	38x57x80
MB3048	3000	3	30" x 48"	52x57x80
MB3072	6000	(2) 3	30" x 72"	74x57x80

## FEATURES

- Airflows range from 2000 to 6000 CFM depending on table and booth size and motor horsepower
- Heavy duty powder coated steel construction
- Direct drive backward inclined non-sparking blower
- Industrial light fixture and switch
- Aluminum grating table top work surface panels
- 34 inch table top height
- Dust pan
- Flexible pre-filter combinations with 95% efficient @ 1 micron main filter

## OPTIONS

- HEPA or Activated Carbon final filters
- Rubber mat work surface
- Fiberglass grating

Motor/Blower compartment

Magnehlic filter change gauge

Filter access door



Note: Specifications listed above may be modified to suit application. contact D.A.S. or representative for information.

### Diversified Air Systems, Inc.

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