

# MS-3000

Technically Advanced

Quality Air Management



The Magna Source mobile filtration unit is a premium-quality industrial dust collector. The MS 3000 filters most dust found in the workplace and its efficient cartridge allows the unit to filter any type of welding fumes, regardless of the material.

Made entirely of 11 gauge steel, the MS 3000 is sturdy and powerful. With its «downdraft» design and cellulose cartridge, this innovative, high-performance unit filter particles as small as 0.5 micron. The cartridge is easy to access and easy to clean or can simply be replaced if necessary.

Equipped with the CPI capture arm, the mobile MS captures dust directly above the source. The arm is fully articulated and easy to position. The Magna Source is also equipped with a differential pressure gauge that indicates the condition of filter during operation. It is designed with a high performance blower that provides a powerful vacuum.

The life duration of the cartridge depends of the type of dust filtered. However, it is highly recommended to change at least every 1500h.



\*Pressure gauge to indicate condition of the filter. A pressure above 5" of water required a maintenance (cleaning with pressure air) or simply to change the cartridge.

## ADVANTAGE OF THE MAGNA SOURCE :

- Cartridge filter very easy to clean
- Quiet
- Heavy duty casters
- Superior filtration capacity and power
- Works on standard 600 volt power supply
- Access cover for motor maintenance
- Pressure gauge indicates « filter loading »
- Equipped with a capture arm with 360° positioning range
- Compliant to OSHA standards
- Made in Canada

*Warranty : One (1) year on parts and labour from date of delivery*



**T: 1-800-267-5585**

**[www.qamanage.com](http://www.qamanage.com)**

**TOTAL CONTROL OF THE AIR QUALITY IN INDUSTRIAL ENVIRONMENT**

# MS-3000



## TECHNICAL DATA

### Size

Width	24" / 610 mm
Length	37" / 940 mm
Height	44" / 1118 mm
Range	10' / 3 m

### Characteristic

3 meters arm capture  
360° rotation  
Carbon brake

### Air inlet

Diameter 8" / 200 mm

### Weight

With arm 500 lbs / 227 kg  
Without arm 455 lbs / 207 kg

### Airflow

With arm 1050 cfm / 1784 m<sup>3</sup>/hr  
Without arm 1300 cfm / 2209 m<sup>3</sup>/hr

### Motor

Current required : 600 V / 3 Ph / 60 Hz  
Power : 3 Hp / 2.25 kW / 3 Amp.

### Filter (cartridge)

**Cellulose** 1 cellulose cartridge  
Filtration area 263 pi<sup>2</sup>  
Efficiency of 99.5% at 0.5 micron

## MS-3000 OPTIONS

### MS-3000 [Basic]

#### Included :

Cellulose filter CELL-3000  
Capture arm at the source  
Minihelic

### MS-3000-AN [Self cleaning]

#### Included :

Cellulose filter CELL-3000  
Capture arm at the source  
Minihelic

\*Pulse jets (high-pressure cleaning system incorporates for the cartridge).

#### Advantage of the self cleaning:

- Increase the life duration of the filter
- Increases the efficiency of the system when the cartridge is dirty
- Clean deep within
- Easy maintenance

Technically Advanced  
**QAM**  
Quality Air Management



T: 1-800-267-5585 [www.qamanage.com](http://www.qamanage.com)

TOTAL CONTROL OF THE AIR QUALITY IN INDUSTRIAL ENVIRONMENT