



Product Features

- MM1 filter units remove the dust and fume in the air.
- Since it is a soft operating mechanism, the suction arm can be easily moved to the desired position within the area of use by the operator.
- While welding, the fumes and particles are captured by the hood and sent to the extraction unit connected through the hose.
- The flexible extraction arm and hood can be easily moved to the desired position thanks to the special mechanism.
- If the extraction arm collapses or when its use is difficult, it can be readjusted with the brake shoes located on the arm mechanism.
- The acrobat extraction arm can rotate 360°.

General Filter Data

Filtering Phase	2 Phase
Filter Type	Disposable Cartridge
Filter Surface Area	14 m ²
Efficiency	> %99
Main Filter Class	H11

Technical Data

System voltage (V)	3 x 380 V
Network frequency (Hz)	50 / 60 Hz
Engine power (kW)	1.1 kW
Nominal current (A)	4 A
Max air extraction flow rate	2800 m ³ /h
Max depression value	2000 Pa
Command voltage (V)	24 V/AC
Protection class	IP 54
ISO class	F
Unit dimensions without arm (mm)	655 x 730 x 1110
Weight (excluding Filter - Without Arm)	80.6 Kg
Weight (excluding arm)	95,8 Kg
Filter components	Main Filter, Preliminary Filter (G4) and Spark Arrestor
Purification performance (%)	>99 %
Noise level (dB)	72 dB (A)
Ambient temperature (°C)	0 – 40 °C
Air humidity	Max. 72%

Standard and Optional Equipment

This order code includes the Main Unit and Standard 3m Arm / Main Filter, Preliminary Filter (G4) and Spark Arrestor

MM1 PRO / 3020900124
MM2 PRO / 3020900125



Hood
1000901217

Hose
1000901220



Main Filter H11
1000901212



Preliminary Filter (G4)
100090213



Spark Arrestor
2020901305