



MA100

Safe Work Area

Allclear MA100 offers a fume extraction solution for extracting dangerous welding and grinding fume particles ensuring a safe and healthy working environment.



The Allclear MA100 is a durable welding and grinding fume extraction unit equipped with a 3-metre arm. It is one of the most compact and economical products of the Allclear fume extraction system series.

Mounted on casters for greater mobility, the Allclear MA100 has cleanable filters and an impact plate above the filter to reduce the risk of burnout and increase the life of the filters.

Incorporating technology such as

- Cleanable cartridge filter
- High extraction performance
- Ideal filtration rate

Available options include

- HEPA filter
- Carbon filter

TECHNICAL DATA

Motor Power	1.1kW
Mains Supply	220 V / 50Hz
Maximum Air Flow	3000m3 per hour
Air Flow at Suction Point	1600m3 per hour
Area of Filter Cartridge	14.5 m2
Filter Cleaning	Manual
Standard Arm Length	3 metres
Body	Galvanised Steel
Fan	Aluminium
Noise	74 dBA
Sound Insulation	Acoustic sponge
Dimensions mm (L x W x H)	780 x 600 x 1000
Weight	100kgs



Mobile



Manual standard filter cleaning

Code

91100MA1



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FEATURES INCLUDED

- **Compact design**
Takes up little space in the work area and allows for easy mobility.
- **Ergonomic design**
This allows the user to access all functions.
- **Unique mechanism**
The special equipment used in the joints of the acrobat arm with internal mechanism prevents metal fatigue and protects the integrity of the arm
- **Filter cleaning door**
provides easy and safe access to the cartridge filter.
- **Cartridge filter,**
14.5m² surface and nanofiber structure provides very high filtration efficiency and long life.
- **Suction hood**
catches the particles with its large structure which is lightweight and durable.
- **Unique patented dust collection system**
Thanks to the dust collection bin, the cartridge filter life is extended meaning safer dust removal is achieved and dust can be discharged even when the machine is running.



Easy dust collection system



Simple filter cleaning door

FILTERS	PART NUMBER
F9 Cartridge Filter	91990116
Hepa H13 Cartridge Filter	91990118
Carbon Filter	91990120