

METALMASTER WELDING Clear Air



Mobile Welding Fume Filter - Twin Arm

Dual Stage HEPA Filter System



METALMASTER WELDING Mobile Welding Fume Filter - Twin Arm Clear Air



3 Metre Arm Extended



Rear View



Right Side Door Access Panel



Dual H13 Hepa Filter



H13 Hepa Filter Assembly



Pre Filter & Hepa Filter System



Left Side Door Access Panel



Dual Exo Joint with Gas Strut Supports



Exo Centre Arm Joint



Air Flow Control Valve



Fume Extraction Head



Quick Action Door Panel Locks



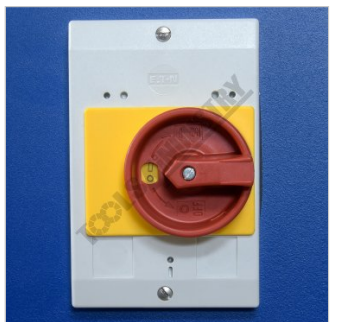
Dirty Filter Light Indicator



Inlet Spark Arrestor



Push Handle



Power Isolation Switch

METALMASTER WELDING Mobile Welding Fume Filter - Twin Arm Clear Air

2 x Swivel Lock Wheels with Brake



2 x Swivel Wheels

Description

METALMASTER ClearAir mobile welding fume filter unit is a compact fume extraction and filtering unit designed for efficiently filtering of welding fumes.

Integrated spark separators and first stage metal pre-filters minimise the fire risk during the welding processes.

The air that is output from the unit has been filtered through HEPA H13 Class filters compliant with EN1822:2019 and ISO 29463 standards, so it is fully respirable clear air. (99.95% dust separation for 0.1~0.2 micron particles)

The unit can be used for Mig, Tig & Arc welding on all materials that produce intense fumes and minor dust during the process.

The unit is supplied complete with 2 x CleanAir Exo-Joint high velocity fume extraction arm ensuring the highest airflow efficiency with low drag characteristics. The CleanAir Exo-Joint arm is up to 56% more efficient than an arm with a pleated hose and internal support.

Features

- Dual stage filtering
- High volume 2600 m³/h air filtering capacity
- HEPA H13 filtration providing respirable clear air back into the working environment (99.95% dust separation for 0.1~0.2 micron particles)
- 2 x 3 metre arms with exclusive Exo-Joint High velocity extraction arm (160mm Diameter)
- Contamination free filter changing from clean air side
- Silent operation - less than 76dBA
- Compact design, space saving solution
- Dirty filter warning light
- Inlet Spark arrestor
- Fully mobile for flexible usage
- 415V 10amp power

METALMASTER WELDING Mobile Welding Fume Filter - Twin Arm Clear Air**Includes**

- HEPA H13 Class Filter
- Metal Pre Filter

Specifications

ORDER CODE	W2711K
MODEL	Clear Air D-H13
Extraction Arm/Hose Length (Metre)	3 x 2 Arms
Extraction Arm Diameter (mm)	160
Air Flow (m3/h)	2600
Filtering Area (m2)	46
Filter Type	HEPA H13
Collector Capacity (L)	~
Voltage / Amperage (V / A)	415
Motor Power (kW)	2200
Main Unit Size (w x l x h) (mm)	870 x 790 x 1335
Nett Weight (kg)	180