

Mobile Welding Filter

This self-contained mobile welding unit is a robust, very high-volume and high-pressure extraction system, designed to capture and filter particulate from welding fumes.

It is largely used for local extraction from fabrication workshops, or where temporary fabrication areas are set-up on site. On caster wheels, the unit can be moved from one area to the next, enabling it to be used over a number of different workstations. With an articulated 2m extraction arm, the capture hood can quickly and easily be repositioned as welding progresses, to ensure it is always located in the optimum area for capturing fumes. A 5m extension is available if required.

What maintenance is required? When cleaning, the pleats of the filter must be blasted with compressed air from the inside to the outside, which causes the particles to detach from the filter material and to drop down into the collection area. When disposing of the waste, simply tilt the filter housing and the waste will slide through the opening at the bottom into the sealable dust collection bag, thereby ensuring a dust-free removal of the collected waste.

Features & Benefits

- ✓ Self-contained mobile welding station
- ✓ Easy to set up and maintain
- ✓ Extraction arm to capture particulate at source
- ✓ 950m³/hr airflow
- ✓ 110v 16a
- ✓ Remain compliant with HSE Guidance

Key Applications

- ✓ Welding fumes



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Technical Specification

Unit	Ravex Mobile Welding Filter
Maximum Airflow	950 m ³ /h
Filtration	Class M
Intake Arm	2m articulated arm
Capture Hood	300mm diameter
Plug	16a 3-pin
Voltage	110v
Motor Size	1.3 KW
Running Current	16 amps
length	950 mm
width	800 mm
Height (excluding arm)	1350 mm
Weight	69 Kg
Minimum Power Supply	3kva tool transformer
Noise*	72 DbA



* The physical noise experienced will vary according to how the unit is used and the characteristics of the environment around it.

Examples of mobile welding filter on site at a large scale retailer.