

## Mechanical mobile filtration units

### MOBIFILTER 1600M



MOBIFILTER 1600 M is designed specially to extract and filter dry welding fumes from light or medium welding activities. It is simple to use and its large extraction capacity makes it particularly effective.

- Maximum capture rate at the arm: 1,400 m<sup>3</sup>/h.
- Cassette type mechanical filter.
- Metal pre-filter - Class EU2.
- Filter surface area 40 m<sup>2</sup> - Class F8.
- Motor 1.5 kW.
- Automatic control by the welding current.
- Vertical rear air outlet.
- Noise: 70 dB(A).
- Complements:
  - Polyarticulated or Ecoflex arm, 3 or 4 m long.
  - Outdoor discharge kit for Ø 160 mm hose.

**NB:** This type of device may not be used while welding in confined atmospheres. If it is to be used permanently, a fixed filter solution should be preferred, with a fixed collector or arm and discharge outside the building.



#### Ordering

Description	Part number
MOBIFILTER 1600M 400 V - 3 Ph - 50 Hz	P970149687
MOBIFILTER 1600M 230 V - 1 Ph - 50 Hz	P970149688
MOBIFILTER 1600M 110 V - 1 Ph - 50 Hz	P970149689

Complement with one of the arms	
3 m ECOFLEX arm	P700100112
4 m ECOFLEX arm	P700100114
3 m POLYARTICULATED arm	P700100108
4 m POLYARTICULATED arm	P700100110

Options	
Activated carbon kit	P000027462
Arm halogen lighting	P000025127
Outdoor discharge kit, Ø 160 mm	P000027465
5 m hose, Ø 160 mm	P000027398
10 m hose, Ø 160 mm	P000027399
15 m hose, Ø 160 mm	P000027400
Set of 6 flat clamps, Ø 160 mm	

Spare parts	
Metal pre-filter, thickness 30 mm	P000027211
Fine filter, 610 x 610 x 292 - Class F8	P000009995

\* Not available in France

#### Installation

