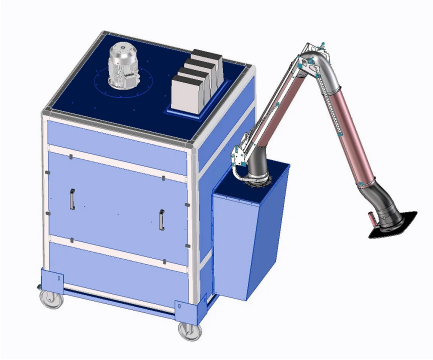
Secureair
Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

MFV80 mobile activated carbon extractor



Sectors Painting,

Applications Mobile

Issues VOC fumes, Odours

COD: MFV800000000000

The **MFV80** series mobile activated carbon extractor is the ideal solution for extracting and filtering SOV/VOC fumes generated by paint touch-ups or other professional operations such as gluing, resin coating, or manual cleaning with solvents, in order to limit their spread, in compliance with environmental and occupational safety regulations.

MADE IN ITALY

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Insight

The MFV80 mobile extractor has been designed to extract and filter fumes and odors produced during small painting operations using spray cans, rollers, or brushes. It can also be used for gluing, resin coating, cleaning parts, or other operations that generate volatile organic compounds or solvents.
Thanks to its compact size, wheels, and handles, it can be easily moved close to the work area to extract SOV-VOC fumes using the various accessories available.

ADVANTAGES

- 3 m working radius thanks to the self-supporting suction arm
- Rapid extraction where fumes are produced thanks to the high flow rate and mobile hood
- Wheeled: allows you to easily reach the work areas
- High-absorption activated carbon filtration (80 kg total)
- Safe: anti-spark nozzle and ATEX-certified motor

Simple and effective operation

The purifier extracts fumes and odors from the hood of the suction arm, which pass through the machine from below, are filtered through three stages of filtration, and then released back into the environment* through low-speed grilles.

Technical data

Nominal flow rate 2000 m^3/h
Motor power 3kW 400/3/50 ATEX
3-stage filtration:
stage 1: ISO ePM10 50% polyester filter according to ISO 16890:2016
stage 2: synthetic filter inside the cartridges
stage 3: 80 kg activated carbon cartridges
stage 4: pocket filter on expulsion Group ISO ePM2.5 70% according to ISO 16890:2016
Total weight: approx. 250 kg

Construction

- Supporting structure in aluminum profiles. The structure is padded with self-supporting panels in sturdy sheet metal, sealed with silicone sealants and joined together with high-strength bolts.
- Practical handles for moving and 4 swivel wheels with brakes;
- On-board electrical panel
- Single-suction centrifugal fan in anti-spark version directly coupled to ATEX three-phase motor;
- Professional activated carbon filtration for SOV-COV and odor absorption;
- On-board electrical panel with hour meter;
- Non-sparking fan and ATEX-certified motor;
- Self-supporting suction arm, diameter 200 mm, working radius 3 m, with high-capacity hood and handle for easy positioning

* where local regulations permit such operation.

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Technical Data

Code	Power kW	Nominal flow rate m3 / h	Liv son Db (A)	Dimensions A mm	Dimensions B mm	Coal kg	Long arm meters	Arm diameter mm	Hour meter for maintenance log
MFV800000000000	3	2000	75	1800	1315	80	3	200	you

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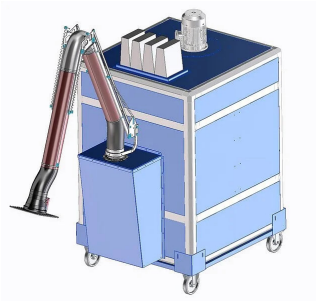
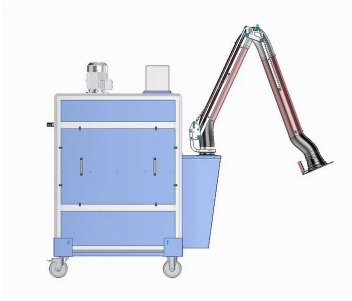
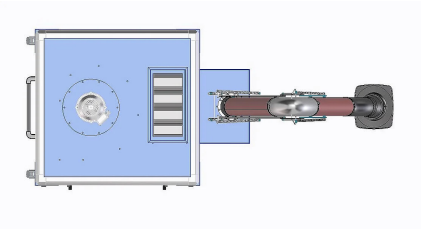
Photogallery







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Related accessories

MAXIRET rectangular hood for PRO series arms

CAPPARETBR00000

The MAXIRET hood, thanks to its size and louvers, functions as a suction wall for efficient capture of pollutants over large areas.

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Related Products

MFUHCO fume extractor

MFU21HCO0000000

MFUHCO high-performance mobile fume and exhaust extractor on wheels for professional use, with suction arm, HEPA H13 99.99% absolute filtration, and activated carbon filters.

MFV193R mobile activated carbon extractor

MFV1913R0000000

The **MFV19** series mobile activated carbon vacuum cleaner is the ideal solution for suction and filtration of VOC / VOC fumes generated by paint touch-ups or other professional operations such as gluing, resin-coating or manual solvent cleaning, so as to limit their spread, in compliance with environmental and occupational safety regulations.

CA25 bag with 25 kg virgin granular activated carbon

CA2500000000000

Bag containing **25 kg of** new, unregenerated, mineral-dusted **granular activated carbon in cylinders**, selected for the purification of air from volatile organic solvents, VOCs or deodorisation.

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