

Technical data sheet - PORTABLE UNITS

## EVO 2.2

Portable professional purification system for welding fumes equipped with HEPA filter for discontinuos work



### APPLICATIONS



MIG MAG



MIG MAG  
PULSATO



MMA SALDATRICI  
AD ELETTRODO

Extraction of welding fumes with medium-low concentrations of pollutants, in closed or difficult to reach environments, with normal systems for fumes reduction.

### FEATURES

Articulated 3 metres arm Ø160 mm (with rigid or flexible hose), including hood with damper and multi-directional articulation. Structure in powder-coated steel sheet metal complete with wheels and handles.

Digital control panel xxxx.

Electric high-performance centrifugal extraction fan positioned downstream of the filter stages in a special soundproof compartment.

Filter section consisting of a series of metal and **rigid bag** filters for final class: EU12 - filtration efficiency, according to standard EN779.

### CERTIFICATIONS



## TECHNICAL DATA

DESCRIPTION	TECHNICAL DATA
Extraction capacity	1500 m³/h
Nominal air flow (fan)	<b>2500</b> m³/h
Maximum pressure	<b>1400</b> Pascal
pre-filter	Chain-link fence
Main filter	HEPA EU 12 (99,5%)
Motor power	<b>1,1</b> Kw
Voltage	220 V/50 Hz
Electrical consumption	<b>4,85</b> Ampere
<b>Standard</b> extractor arm	ARMOFLEX diameter 160 mm = L = 3.2 m
Noise generated	<b>73</b> db (A)
Dimensions	(bxh) 507x677 mm
Weight	85 kg

## DIMENSIONS



## ACCESSORIES

### ARMOFLEX FLEXIBLE ARM



IBFAC	Ø	LENGTH	FLOW RATE	HEAD LOSS	TOTAL WEIGHT
	mm	mm	m³/h	Pa	Kg
160/2	160	2000	from 1000 to 1200	media 850	13
160/3	160	3000	from 1000 to 1200	media 850	14
160/4	160	4000	from 1000 to 1200	media 850	15

### ARMOTECH FLEXIBLE



IBSAC	Ø	LENGTH	EXTRACTION CAPACITY	HEAD LOSS	TOTAL WEIGHT
	mm	mm	m³/h	Pa	Kg
160/2	160	2000	from 1000 to 1200	media 700	13
160/3	160	3000	from 1000 to 1200	media 700	21

## QR CODE

