

ATMOFLOW

THE MOBILE EXTRACTION UNIT FOR THE INDUSTRY



Welders are protected by a powerful extraction with a secure emptying system.

Telescopic handle

- **Mobility**
- **Compactness**
- **Robustness**

Welding fume residues

Without aspiration, these dusts end up in the lungs

General functions

- **Start Function** : integrated automatic start/stop
- **Constant extraction** : stable performance thanks to automatic filter cleaning
- **Reduced and optimised** energy consumption

User screen

- Intuitive and ergonomic interface
- **Indication of messages and alerts on screen**, as well as by **visual and acoustic signals**
- Daily support through **assisted operation** of the unit

Optimal filtration

- **Two levels of filtration possible**
- Clogging monitoring of all filters
- Filters up to **99,999%** of particles of 0,3 µm and above
- **Automatic cleaning**



Safe maintenance

- **Guided emptying procedure**
 - Bag in/ bag out system to change filter
 - **Simplified and secure** access for the operator
- No direct contact with pollutants**



CE **EUROPEAN STANDARDS**

- EN 21904-1
- EN 21904-4
- EN 60974-7



PRODUCT DESCRIPTION

This new extraction unit from the ATMOWFLOW range offers a **complete solution for connecting different types of fume extraction and workplace cleaning equipment**. It is possible to adapt MIG/MAG or TIG extraction torches, laminar extraction sensors or an industrial vacuum cleaner. Its **ultra-powerful extraction filters up to 99.999% of the extracted particles** and, in combination with a HEPA filter H14, can be used for indoor air release (see ref. ATMO30R).

FLOW. With its stable extraction flow due to **automatic filter cleaning** and reduced maintenance cycles, the ATMOWFLOW is particularly suitable for industrial use. Its clever emptying **system protects the operator during welding**, but also **during the cleaning** of the extraction unit.

PROGRAMMING. The programming and the degree of automation provide the operator with a high level of active and passive safety thanks to several programs that assist the operator during the emptying process, the calibration of a new extraction torch to the unit or the function test of the unit. In addition, **notifications warn the user of possible events and risks**.

This extraction unit combines many features **to protect the health of the operator** during each welding phase by **guaranteeing productivity**.



TECHNICAL DATA

Power	3,0 kW
voltage	380V three-phase (220V three-phase in option)
Connection	Ø 60 mm
max. flow rate	320 m³/h
weight	85 kg
Dimensions	590 x 465 x 825 mm
Max. pressure	26 000 pascal
acoustic level	72db(A)
filtration surface	2,5 m²



PRODUCT SPECIFICITIES

	2 configurations	
	EXTERNAL DISCHARGE <i>Product code: ATMO30E</i>	AIR RECYCLING <i>Product code: ATMO30R</i>
Type of discharge	External discharge by a discharge in frontage, roof or by extraction network.	Can be used for air recycling with internal discharge and close to the working area.
Filtration	Filter COPA (M serie)	Filter COPA (M serie) Filter FND14 HEPA H14
Efficacy of filtration	99,95% on particles of 0,5 µm and more	99,999% on particles of 0,3 µm and more
Certification and standard	Material certified according to the European standard ISO 21 904-1	Complies with EN ISO 21 904-1.

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