

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**



General functions

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

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**



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



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**

ATMOFLOW extraction units have been developed to reduce carcinogenic and toxic risks thanks to the extraction of fumes as close as possible to the source of emission, particularly with extraction torches (TIG, MIG/MAG).



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 m ³ /h
WEIGHT	85 kg
DIMENSIONS	590 x 465 x 825 mm
MAX. PRESSURE	-260 mbar
ACOUSTIC LEVEL	72db(A)
FILTRATION SURFACE	2,5 m ²

PRODUCT SPECIFICITIES

2 CONFIGURATIONS		
	EXTERNAL DISCHARGE <i>réf. ATMO30E</i>	AIR RECYCLING <i>réf. 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 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 W3 ISO 21 904-1 (Solution recommended by CARSAT in France)	Complies with EN W3 ISO_21 904-1. (Solution not recommended by CARSAT in France)



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