amt

postpro SFX



EXTRACTOR SPECIFICATION SHEET

SUBJECT TO CHANGE

V1.2 // AUGUST 2024

MACHINE DESCRIPTION

The PostPro SFX extractor is a high-performance fume extraction system designed to efficiently remove hazardous fumes and particulates from industrial processes. Ideal for use in 3D printing and other manufacturing environments, it features advanced filtration technology to ensure clean air output.

The unit is equipped with a multi-stage filtration system, including pre-filters and HEPA filters, to capture a wide range of contaminants. Its compact design and quiet operation make it a versatile addition to any workspace, ensuring compliance with health and safety regulations while maintaining optimal air quality.

TECHNOLOGY

HEPA filter

Advanced carbon filter (ACF) technology

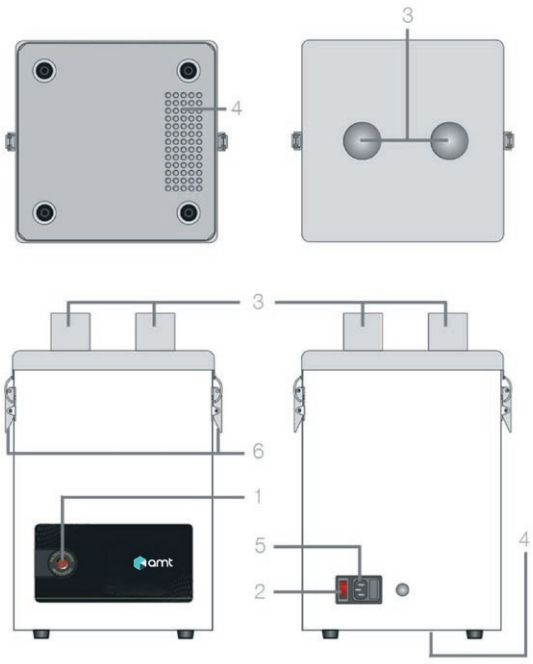
ProTECT service plan

SureCHECK quality standard

MACHINE OVERVIEW

1. **Filter condition display light**
2. **On / off switch**
3. **Hose inlet connection - 50mm**
4. **Exhaust outlet**
5. **Power cable inlet**
6. **Lid latches**





AIRFLOW THROUGH FILTERS

Chemical filter

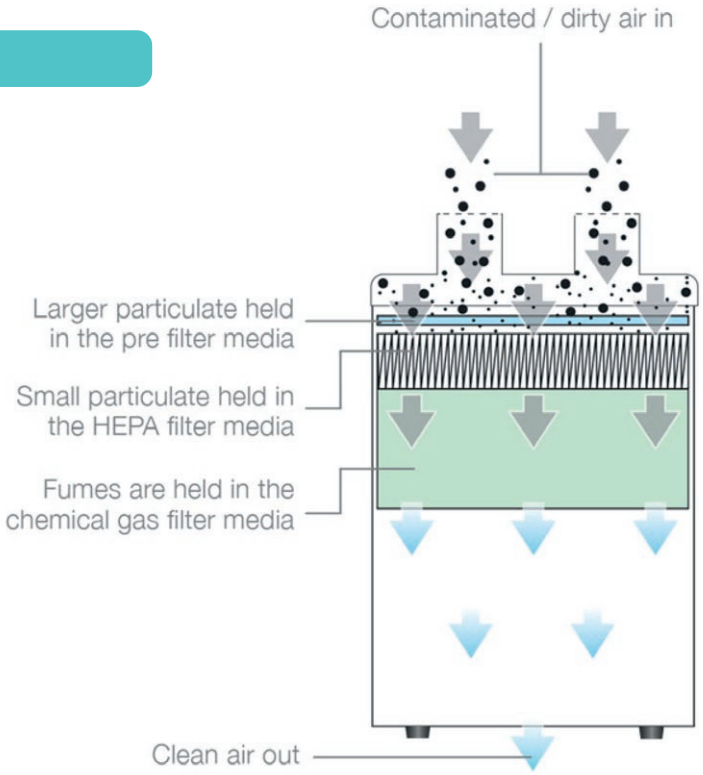
HEPA filter

Pre-filter

Clean air

Contaminated air

Particulate



TECHNICAL INFORMATION

TECHNICAL DATA		
	EU	**US**
Dimensions (HxWxD)	420 x 290 x 270mm	16.54 x 11.42 x 10.63”
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / pressure	180m³/hr / 30mbar	106cfm / 30mbar
Electrical data	230v single-phase 1~ 50/60Hz full load current: 0.9 amps / 135w	115v 60/50Hz full load current: 1.2 amps / 135w
Noise level	< 61dBA (at typical operating speed)	< 61dBA (at typical operating speed)
Weight	10kg	22lbs
Duct size	50mm	2”
Max duct run	5 m	16.4ft
Approvals	UKCA and CE	UKCA and CE

PRE-FILTER SPECIFICATIONS	
Filter media	Polypropylene
Filter media construction	Pad
Filter efficiency	F7 (96% @ 2 microns)

COMBINED FILTER SPECIFICATIONS	
HEPA filter media	Borosilicate
HEPA media construction	Pleated with glue bead spacers
Gas filter	Treated activated carbon
Filter housing	Zintec mild steel
Treated activated carbon	2kg (4.4 lbs)
Filter efficiency	99.997% @ 0.3 microns

CONTACT INFORMATION

For more information contact AMT.

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Datasheet correct at time of publishing. Where applicable, the carbon used in the units is capable of removing a wide range of VOCs, however it is the responsibility of the user to ensure the carbon is suitable for their application.

Note: Many factors beyond the control of AMT can affect the use and performance of product in a particular application, including the conditions under which the product is used.

Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application.