

Paint Module Double

The paint module, designed by Technicis Filtration, provides a compact and modular extraction booth, ideal for painting or spraying small to medium-sized parts. The paint module is perfect for liquid product spraying (paint, varnish, adhesive, resins, etc.) using a spray gun. It can be equipped with up to 3 levels of filters inside the casing, tailored to the specific application. A 1-meter depth extension helps direct the airflow for optimal extraction performance. The power complies with Carsat requirements, ensuring a regulatory airflow speed of 0.5m/s, whether for craftsmen or industrial use. An ATEX Fan is available as an option for handling flammable products. It is possible to install an activated carbon filter to reduce odor and VOC emissions.

Since 1992, Technicis Filtration has been a French manufacturer of filters and spray booths, specializing in air filtration for surface treatments and coatings.

Heights/Widths

L3.5m x H1.80m

Raw materials

Suction Box with galvanized steel extension
2 x Double inlet centrifugal fans
2 x Electric motors

Performances

- Suction Flow rate : 13000m³/h
- Regulatory suction speed : 0,5m/s

Other features

Low Noise and Vibration: High-performance double inlet fan
Delivered in kit form (assembly available upon request)
Manufactured in Nantes

Variants

- Also available in a double box version with extension, dimensions L1.80m x H1.80m
- Please contact us for any other standard or custom suction box or wall dimensions.

Operating Specifications

- Motor Power : 2 x 1,1kw
- Power supply : 380v ou 220v
- Air outlet ducting : 2 x diamètre 400mm
- Air outlet on top of the box
- Natural Air intake : required in the room where the booth will be installed



Applications

- WOOD
- METAL
- PLASTIC
- COMPOSITES
- GLASS
- LEATHER/SKINS

Compliance with standards

- Regulatory Suction Speed : 0.5m/s as required by Carsat
- ATEX Fan available : For applications involving solvent-based or flammable products
- Filter Adaptation : Filters tailored to the application to reduce external emissions (solid particles and VOCs)

Options

- Box only or with extensions
- Motor 380v or 220v
- ATEX fan or not (depending on the application)
- Control box, simple on/off switch with thermal protection or full « Carsat » electrical cabinet
- Kit for adapting up to 3 filtration levels
- Hopper + flexible duct for D400mm air outlet
- Protective Film adhesive for the booth walls
- Differential pressure switch for filter clogging detection
- Filters consumables