

Motor-fan kit for spray booth suction wall

For over 30 years, technicis filtration has specialized in designing high-quality filtration systems and suction walls for spray booths.

For smaller budget, we can supply only the suction part of the Booth, while the assembly and production of the cabinet remains for you to handle.

Our motor-fan unit is engineered to meet the required suction speed of 0.5 m/s, as specified by Carsat regulations.

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

Suction flow rate and power calculated based on the size of the suction wall

Raw materials

Galvanized steel or other materials depending on the application

Performances

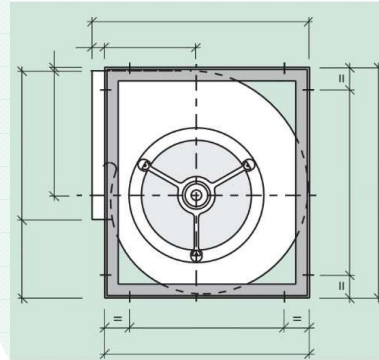
- Suction Flow rate : from 2500 to 20000m³/h (depending on the size of the booth)
- Regulatory suction speed : 0,5m/s

Other features

Low Noise and Vibration: High-performance double inlet fan
Delivered in kit form

Applications

- WOOD : Varnish / lacquers on furniture / Joinery / cabinet making / Luthiery / Musical
- METAL : Painting on classic car parts / Car rims / bicycle Frames / Helmets / Brass Plates // wrought Iron / electric Motors / Goldsmithing
- PLASTICS : Painting/ Metallization on Prototypes / models / 3D Printing
- COMPOSITES : Spraying of Polyester Resins / Gelcoat/ simultaneous projection
- GLASS : Glass Painting / Decoration / bottle Coating
- LEATHER/SKINS : Pigmentation /tanning



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

- Custom filter mounting kit tailored to your needs
- ATEX Fan : (depending on the application)
- Control Box : simple start/stop with thermal protection or complete « Carsat » electrical cabinet
- Differential pressure switch for filter clogging detection
- Ductwork solutions
- Filter consumables