

Invented, designed and manufactured
in Mirebeau (86) in France



Spray booth

stivent.com

STIVENT INDUSTRIE® has developed a range of autonomous spray booths for the treatment of your sprays, fumes and odours.

EFFICIENCY – INDIVIDUAL PROTECTION – QUALITY – RELIABILITY

Conceived specially to improve the working conditions of operators and avoiding risks connected to the spread of pollutants in your workplace. This booth is designed for painting and varnishing parts. It can be used for alterations, painting and spraying several parts, for example on food products. The spray booth is ideal for extracting fine paint particles, solvents and odours from workstations in the workplace.

OPERATIONS

- > Spraying
- > Desolvation

POLLUTANTS

- > Paints
- > Solvents
- > Fumes

- > Odours
- > Varnishes
- > Glues
- > Sugar / Chocolate and all sprayable elements (including ATEX risks)



OUR COMMITMENTS

- > **Efficient**, airspeed greater than 0.5 m/s.
- > **Filtration**, double-layer filtration captures the spray droplets, with the possibility of activated carbon filtration.
- > **Simplified** maintenance, a sensor indicates when the droplet filters need to be replaced. They can be accessed from the front of the cab without the need for special tools.
- > **Modular**, with an initial base (fan + filtering section) and extensions to meet your needs.
- > **Economical**, thanks to the possibility of adding a nozzle and its base for continuous desolvation with low energy consumption.

SECTORS OF ACTIVITIES



Printing,
communication
& publishing



Aeronautics
& Space



Automotive &
Transportation



Prototype
model



Agri-food
industry





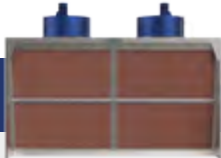
Cabinet-making
& violin-making



Wood trades



Metallurgy

	Spray booth CP2	Spray booth CP3	Spray booth CP4
Description			
Dimensions in mm (D x W x H) overall	2005 x 2350 x 3035	2040 x 3350 x 3035	2255 x 4350 x 3035
Useful work surface dimensions (D x W x H) overall	2000 x 2200	3000 x 2200	4000 x 2200
Weight in kg (excluding options)	500	600	700
Average minimum air speed in m/s at booth entrance	0,5	0,5	0,5
Maximum flow rate in m³/h	8600	13000	17300
Power kW	3	4	2 x 3
Sound level dB -/+	between 70 and 75	between 70 and 75	between 70 and 80
Reduced-speed nozzle support	✓	✓	✓
Filtering surface	4,4	6,6	8,8
1 year guarantee on parts and manpower, wear parts excluded			

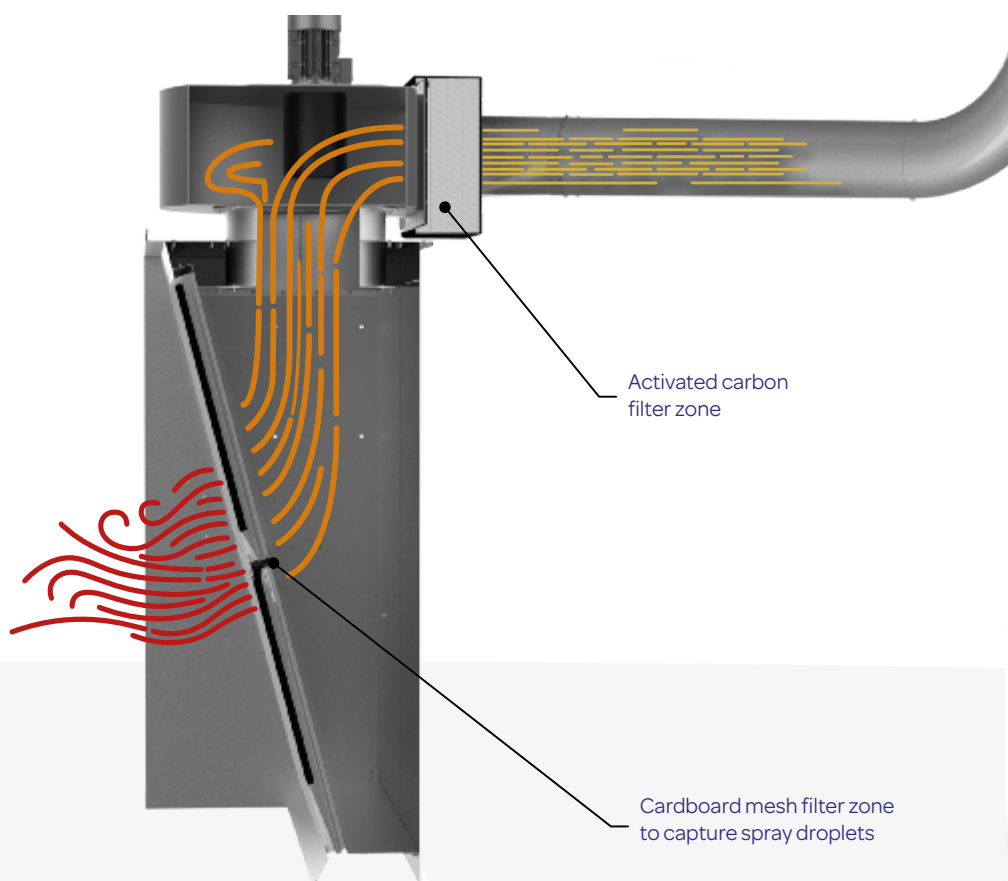
AIR ROUTING AND TREATMENT

 Direction of air movement

 Unclean air Zone **ATEX 21**

 Gas Zone **ATEX 21**

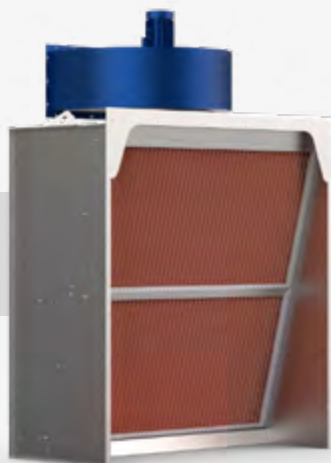
 Activated carbon - Clean air



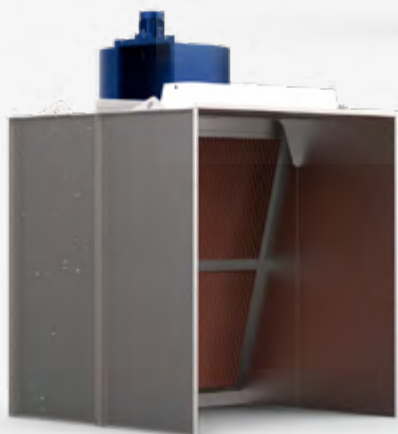
BOOTHS PRODUCED IN STANDARD OR CUSTOM-MADE FORMATS

Different configurations are available on request, such as:

Standard base
without extension



Standard base
with extension

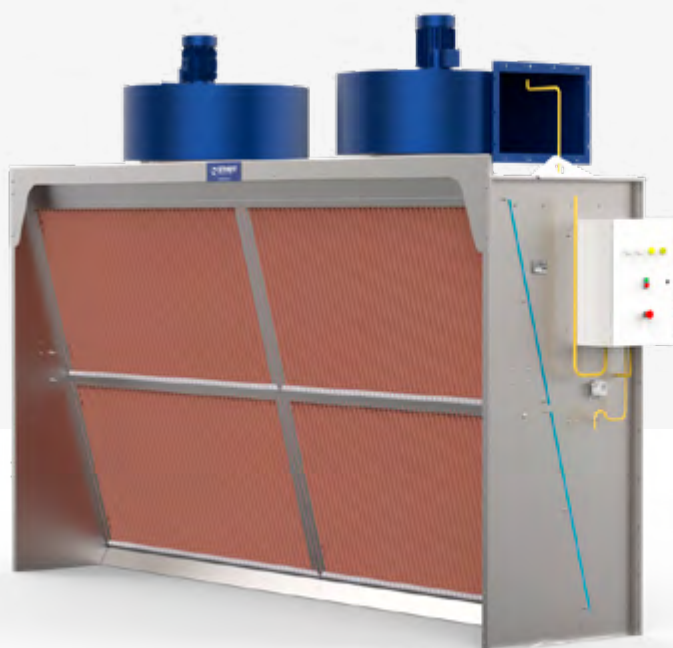


- > Double-layer cardboard and meshpolyester filter
- > ATEX lighting (LED or neon)
- > Control of spraying depending on fan operation
- > Variable speed drive and variable drying drive
- > Custom-made accessories



Option
ATEX lighting

- > Booths **delivered pre-assembled and pre-wired**
- > **Installation and start-up by STIVENT INDUSTRIE® for guaranteed performance**



STANDARDS

Spray booths comply with all INRS standards (ED695, ED133, etc.) relating to industrial extraction and workplace ergonomics. They have been developed on the basis of paint booth standards NF EN 16985.

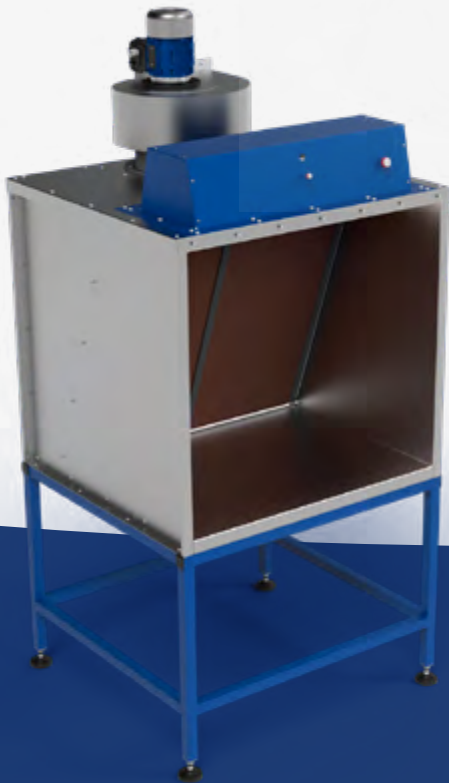


They are ATEX self-certified, for use with materials at risk. LCIE unit certification is available on request.

YOU ARE LOOKING FOR SIMILAR PRODUCTS?

Are you looking for a solution designed to efficiently extract VOCs and solvents?

Airbrush booth



Are you looking for a lightweight capture system for touching up and spraying varnish?

Indi booth

All our products
are available at
stivent.com



STIVENT INDUSTRIE®, EXPERTS FOR VENTILATION SOLUTIONS. Since 1962, STIVENT INDUSTRIE® is specialized in planning, manufacturing and installation of equipment for air treatment and industrial dust removal. Whether you want to improve working conditions of the operators, ensure the safety of materials and workers or protect the environment, STIVENT INDUSTRIE® proposes complete solutions and solutions made to measure.

**DO YOU HAVE A PARTICULAR NEED?
CONTACT US**





ZI de la Madeleine
6 rue de la Communauté
86110 Mirebeau
France

+33 (0) 5 49 50 41 91
contact@stivent.fr

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stivent.com



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Together,
we can give back **clean air** to the planet

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