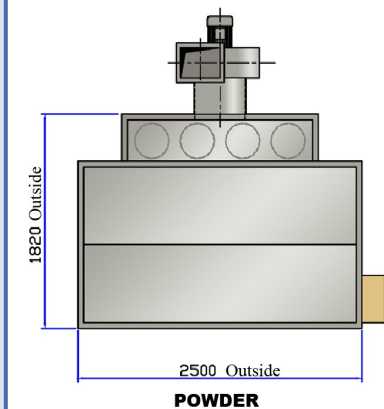
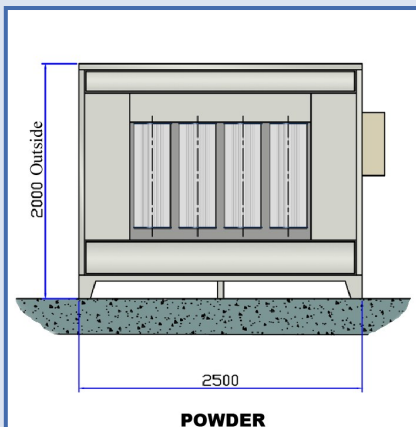


# Powder Coating Booth

Sanding, Grinding, Sandblasting



## Useful dimensions:

Width. 2 500 mm Depth. 1 820 mm Height. 2 000mm

## Powder coating booth comprising:

- Reinforced galvanized sheet steel structure.
- LED lighting in a sealed fixture.
- Electrical control panel with safety features.
- Rear suction plenum covering the entire back of the booth.
- 5.5 kW fan.
- Dust collector with 4 polyester cartridges.
- Pulse-jet cleaning system.

## Operating principle:

The booth's efficiency relies on a high-performance air extraction system that draws air out of the booth through filter cartridges.

The resulting negative pressure creates an airflow from the outside into the booth, preventing residues from escaping into the surrounding environment.

## Ventilation and dust extraction system:

The exhaust system's fan unit is located at the rear of the booth and is directly connected to the ventilation housing.

The filter cartridges are connected to the intake housing. They are cleaned by a compressed-air pulse cleaning system.

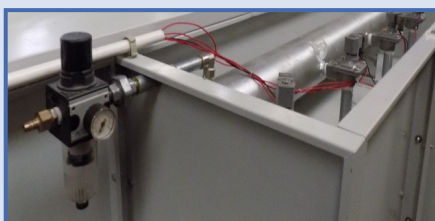
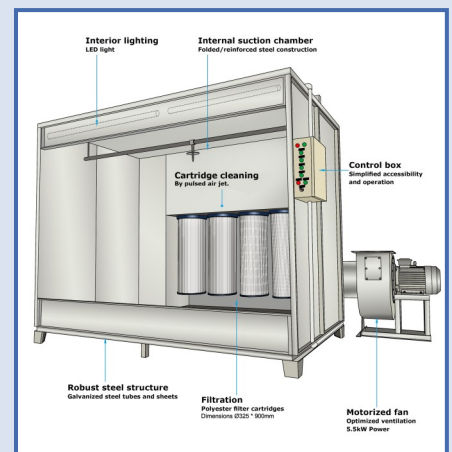
Air drawn from inside the booth passes through the filters and then returns to the environment via the ventilation housing; the air is clean when discharged.

Residue falls to the floor into the collection tray.

The collection tray, located at the front of the booth, features an easily removable hatch that allows for quick cleaning of the enclosure.

## Ventilation and dust collection system details:

- **Centrifugal fan unit:**
  - Power: 5.5 kW; flow rate: 4,000 / 7,400 m³/h.
  - Direct-drive fan; speed: 2,900 rpm.
  - Protection: IP55; Class F.
- **Polyester cartridge dust collection unit:**
  - Number of cartridges: 4.
  - Flange mounting.
  - Diameter: 325 mm; length: 900 mm.
- **Complete pulse-jet cleaning system:**
  - 4 solenoid valves.
  - 1 compressed air reservoir.
  - 4 air injection nozzles (1 per cartridge).
  - 1 air regulator with pressure gauge.
- **Dust collection at the bottom section.**



## Powder Coating Booth

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Ex-tax amount for the supply

Promotional offer: €3,950

Option: Transport extra  
Delivery time: Available subject to prior sale  
Payment terms: 100% via bank transfer upon order  
Offer validity: 3 months

