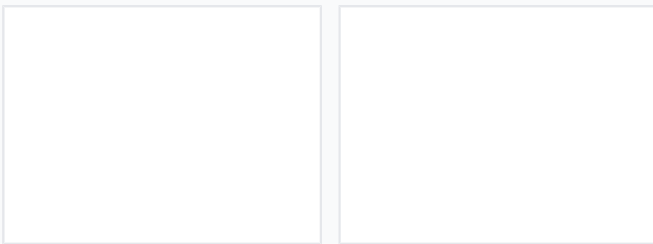


Automotive Spray Booth with Ventilation System

This automotive spray booth provides a controlled environment for painting vehicles, ensuring high-quality finishes. It features a robust ventilation system and insulated panels for temperature control and noise reduction.



ADDITIONAL IMAGES



Overview

Professional Automotive Spray Booth

This professional-grade automotive spray booth provides a controlled, high-quality environment for vehicle refinishing and industrial coating. Engineered with a robust ventilation system and advanced multi-stage filtration, it ensures efficient air purification that meets national environmental standards. The booth features insulated wallboard construction for thermal efficiency and precise temperature control, making it an essential solution for achieving professional-grade finishes.

Dimensions

External Size	7000 x 5560 x 3430 mm
Internal Size	6900 x 4000 x 2800 mm
Front Door Dimensions	3000 x 2700 mm

Technical Performance

Total Power Consumption

10.5 kw

Total Power

Air Volume Capacity

24000 m3/h

Total Air Volume

Cabin Construction

Basement Configuration

- Two Grids
- Three Embossed Plates
- Galvanized Steel Sheet Construction
- Two Ramps

Wallboard Material	EPS (epispastics polystyrene) Colorful Steel Skin Boards
--------------------	--

Wallboard Thickness	50 mm
---------------------	-------

Air Circulation & Filtration

Filtration Rate	98%
-----------------	-----

Filtration Standards	Primary Filter (>10 μ m), Ceiling Filter (>5 μ m), Dual Filtering Structure
----------------------	---

Heating System

Heating Performance

Metric	Value
Heat Exchange Rate	85%
Max Temperature	80°C
Heating Time (20-60°C)	4-6 min
Fuel Consumption	4-6 kg/vehicle

Control System

Control Features

Spray Switch • Baking Switch • Emergency Stop • Breakdown Alarm