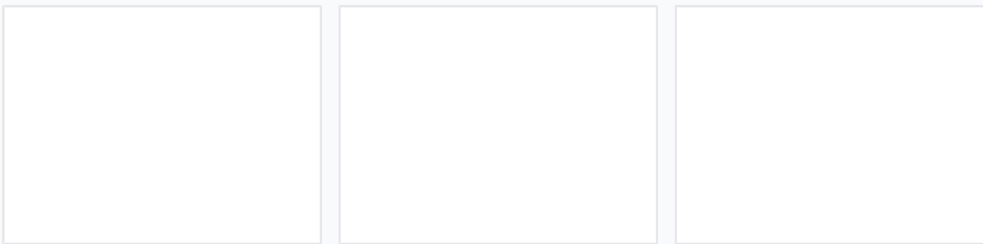


Automotive Spray Booth

This professional-grade painting enclosure is designed for automotive and industrial applications. It features integrated ventilation and filtration systems to ensure a clean and safe painting environment.



ADDITIONAL IMAGES



Overview

Professional Automotive Spray Booth

The BZB-8500 is a high-performance automotive spray booth designed to provide a clean, controlled environment for professional painting and refinishing applications. Featuring a robust wallboard construction with advanced heat insulation, this system ensures durability and energy efficiency. It is equipped with a dual-filtering air purification system and a powerful ventilation setup, delivering consistent airflow and superior finish quality for automotive workshops.

Dimensions

External Dimensions

7040 mm

Length

5500 mm

Width

3450 mm

Height

Internal Working Space

6900 mm

Length

4000 mm

Width

2650 mm

Height

Construction

Wall Panel Construction

- EPS (epispastics polystyrene) Colorful Steel Skin
- 70mm Thick
- Tongue & Groove Style
- Aluminum-alloy Frame
- Anti-flame and Heat-Insulation

Basement Features

Full Grid, Adjustable Height, Galvanized Steel, Three Embossed Steel Ramps

Ventilation

Air Circulation Performance

28000 m³/h

Total Air Volume

0.4 m/s

Air Speed

315 times/h

Exchange Air Times

Ventilation System Details

Type	Capacity	Power
Inhaling Ventilator (2 sets)	14000 m³/h	4 kW
Exhaust Ventilator (1 set)	20000 m³/h	7.5 kW

Filtration

Filtration Performance

- Dual Filtering Structure
- Primary Filter: >10µm
- Ceiling Filter: >4µm
- Filtering Rate: 98%
- TSP: d 1.4mg/m³

Heating

Heating System Specs

- Diesel Burner (160,000 Kcal/h)
- SUS304 Stainless Steel Heat Energy Converter
- Heating Time (20-60°C): 4-5 min
- Max Temp: 80°C
- Fuel Consumption: 4-5kg/vehicle

Electrical

Total Power Consumption

17.7 kW