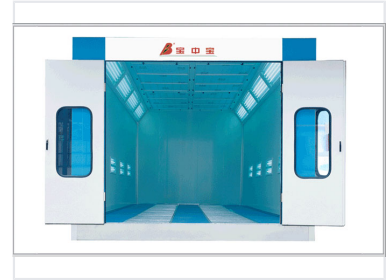


Automotive Spray Booth for Refinishing

This automotive spray booth provides a controlled environment for high-quality paint jobs. Integrated ventilation and filtration systems remove airborne particles and fumes.



ADDITIONAL IMAGES



Overview

Professional Automotive Refinishing Environment

The BZB-8400 spray booth provides a controlled, high-efficiency environment designed for professional automotive refinishing. Featuring robust EPS wallboard construction and an advanced dual-filtering purification system, it ensures optimal conditions for both waterborne and solvent-based paint applications. With integrated heating and precise micro-computer controls, this system delivers consistent, high-quality results while maintaining a safe and clean workspace.

Dimensions

External Size (mm)	7000 x 5560 x 3430
Internal Size (mm)	6900 x 4000 x 2800
Front Door Size (mm)	3000(W) x 2700(H)

Performance Metrics

Key Performance Metrics

16 kW

Total Power

24000 m3/h

Air Volume

0.35 m/s

Air Speed

Construction

Wallboard Specifications

EPS Polystyrene, Colorful Steel Skin, 50mm Thick, Tongue & Groove, Anti-flame, Heat-Insulation

Ventilation System

Ventilation System Components

Component	Capacity	Power
Inhaling Ventilator (2 sets)	12000 m3/h	4 kW
Exhaust Ventilator (1 set)	15000 m3/h	5.5 kW

Filtration

Filtration Efficiency

- Dual Filtering Structure
- Primary filter captures granules > 10 μ m
- Ceiling filter captures granules > 4 μ m
- Multi-layer fiberglass floor filter
- 98% Total filtering rate

Heating System

Heating System Specifications

- Diesel Burner (Italy Riello Brand)
- 180,000 Kcal/h Heating capacity
- Stainless steel heat energy converters
- 85% Heat exchange rate

Control System

Control System Features

Micro-Computer Programme • Spray & Baking Switch • Emergency Stop • Breakdown Alarm