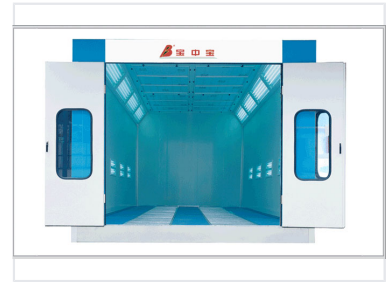
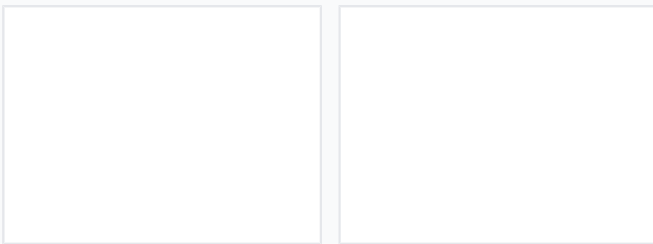


# Automotive Spray Booth for Refinishing

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
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## 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  $\mu$ m
- Ceiling filter captures granules > 4  $\mu$ 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