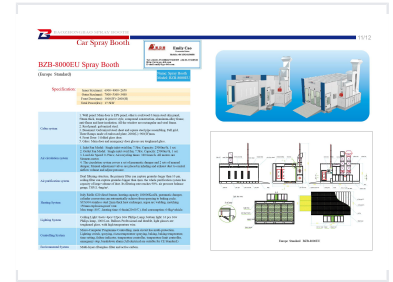
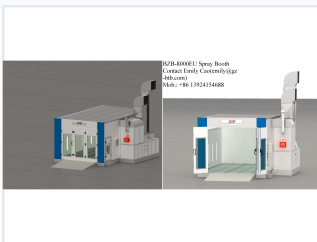


Automotive Spray Booth with Advanced Ventilation

This spray booth is designed with high specifications to meet the requirements of European customers. It features advanced ventilation, safety features, and a higher basement for improved exhaust.



ADDITIONAL IMAGES



Overview

Professional Automotive Finishing Environment

This advanced spray booth provides a controlled, high-performance environment designed for professional automotive painting and finishing. Engineered with a dual-filtering purification system and a high-efficiency heating cycle, it ensures consistent, high-quality results while adhering to strict safety and environmental standards. The robust construction, featuring rockwool insulation and toughened glass, creates a durable and safe workspace for optimal paint application and curing.

Dimensions

Booth Dimensions

Specification	Dimensions (mm)
Internal Size	6900 x 4000 x 2650
External Size	7000 x 5360 x 3480
Front Door Size	3000 x 2600

Technical Performance

Key Performance Metrics

19 kW

Total Power

25000 m3/h

Airflow Capacity

0.35 m/s

Load Air Speed

80 °C

Max Temperature

Construction

Wall Panel Construction

Rockwool Insulation, 0.6mm Steel Skin, Aluminum-Alloy Frame, Anti-flame, Heat-insulation

Air Systems

Ventilation System

- Dual inlet swirl fans (7.5kW each)
- 320 air recycling times per hour
- Pneumatic and manual airflow dampers
- Pressure balance gauge included

Filtration Efficiency

98% Filtering Rate • Primary Filter (>10 μ m) • Ceiling Filter (>4 μ m) • TSP d1.4mg/m³

Heating & Lighting

Lighting System

Ceiling: 32pcs (8 sets x 4pcs) 36W Philips lamps; Bottom: 16pcs 36W Philips lamps (1000 Lux total)

Heating Performance

180,000 Kcal/h capacity; 6-8 minute heating time (20-60°C); 6-8kg fuel consumption per vehicle

Compliance

Standards & Safety

CE Standard Electricals, Explosion-proof Vents, Toughened Glass, Multi-protection Circuit