

Spray Booth Configurations BZB-8400

Outside dimension: 7000×5560×3430mm(L×W×H)

Inside dimension: 6900×4000×2650mm(L×W×H)

Front door dimension: 3000×2600mm(W×H)

Emergency door dimension: 650×1800mm(W×H)



Cabin: Double panels with 50mm EPS insulation, tongue & groove style, compound construction, anti-flame and heat-insulation.

1. Thickness of steel sheet of wall panel: 0.426mm;
2. Galvanized steel roof panel.
3. Total thickness of wall panel is 50mm.

Basement System: 300mm high metal base, 2 rows of grids with five rows twisted grids, 3 rows of indented plates, 3 ramps outside, 1 emergency door personnel ramp.

1. Galvanized base steel, Generator cabin base δ 1.2mm, height: 280mm;
2. 3 outside ramps, dimension of each ramp: 2000×900mm(L×W).

Emergency Door: Equip with 1 set of side emergency door, glasses are toughened glass.

1. Width= 650mm, height= 1800mm;
2. With 1 observation window, 1030×330mm(H×W)

Main Door: Equip with 1 set of 3-fold main entrance door, made by bending steel without cover frame.

Metal sheet front door, the color sheet using 0.8 galvanized sheet powder coating made, the structure more secure and firm.

1. Width=3000mm, Height=2600mm
2. Main door glasses are toughened glass.
3. With 3 observation windows. window size: 1200×500mm(H×W)

Ventilation unit: One set of ventilation unit, slid upward side intake air; rare upward side exhaust; the frame of the air inlet cabinet and the exhaust cabinet using aluminium alloy sections, powder coating;

1. Italy Riello G20 diesel burner, heating capacity 180000Kcal/h, 10N Switzerland original electric damper motor can automatically achieve from spraying to baking cycle. The material of the heating exchanger is double heat sinks, SUS304 stainless steel heat exchanger, argon arc welding
2. Air intake unit: Two sets of YDW-4.5 AL1(centrifuge fan), 24,000m³/h, 4 kw, with pre-filter;
Air extract unit: One set of YDW-5.6 M(centrifuge fan), 21,000m³/h, 7.5kw, with exhaust filter;

Illumination: 8 units of inclined ceiling lights.

1. 4x36W per unit;
2. Illumination: ≥ 900 LUX;
3. With 2 ballasts for 1 unit.
4. Bottom light (16 pcs 36w Philips lamp).

Electrical control unit:

1. Lighting switch, spraying, risen-temperature spraying, baking, baking temperature, time setting, failure indicator, temperature controller, temperature limit controller, emergency stop, breakdown alarm;
2. Micro-Computer Programmed Controlling. Main circuit has Multi-protection.
3. 220V. 60HZ. 3Phase.

Noise: Less than 80dB

Filtration system:

1. Prefilter: The high efficiency primary filter can capture granules larger than 10 μ m. Reduce contamination of ceiling filters;
2. Ceiling filter: capture granules larger than 4 μ m. The top support mesh using buckle type grid network, hinge connected, easy to change filter.
3. Paint stop filter: Floor paint-stop glass fiber filters, efficiency 92%;
4. Extraction filter: Glass-fiber paint stop filter. Activated carbon.

Total power consumption: 17.5KW

Ducting and Chimney:

1. Chimney ducts: 4m high above floor and one bend;
2. Air exhaust duct: 1m height, total 4m high above floor and one bend.

LOADING Q'TY: 1 set/20'GP, 3 sets/40'HQ

PRICE(USD)20FT CONTAINER(per set): USD 10,350 FOBSHENZHEN

Packing Type: By sea, packing in Polyfoam&Carboards

Color: Red, Blue, Orange, White

Payment Terms: 30% advance payment should be finished before the production by T/T, the balance 70% payment should be finished before the delivery.

Lead Time: Within 20 working days after receiving 30% deposit.