

## 8400 Spray booth 6.9m\*4m\*2.75m

Outside dimension: 7000×5550×3470mm (L×W×H);

Inside dimension: 6900×4000×2800mm (L×W×H);

Front door dimension: 3000×2700mm (W×H);

Working door dimension: 800×2000mm (W×H);



### Cabin system:

1) Wall panel: 50mm thick flame-resistant and heat-preserving

EPS board; 0.426 thick colored steel.

Roof panel: 0.8mm galvanized sheet;

2) Basement: steel structure base; two line grilles, three diamond plates; height is 300mm; three ramps;

### Air circulation system:

	Model: YDW-4.5L1		Model: YDW5.6M
	Blower Capacity: 24000m <sup>3</sup> /h		Capacity: 21000m <sup>3</sup> /h
Inhaling	Pressure: 800Pa	Exhaust	Pressure: 800Pa
Ventilator	Rolling Speed: 900rpm	Ventilator	Velocity: 900rpm
	Power: 4kw		Power: 7.5KW
	Quantity: 2sets		Quantity: 1Set

Electric dampers actuate from spraying to baking cycle, equip with electric damper for exhaust air.

**Generator:** back upper intake air, back up extract air, quadrangle steel frame, coated steel;

**Air purification system:** G3 grade, Pockets filter Pre-filter, EU5 / F5 high efficiency filter (ceiling filter), green fiber glass filter / G3 grade floor filter; Pocket filter or M green fiber glass filter and active carbon exhaust fan filter.

**Heat system:** stainless steel SUS304 heat exchanger, RIELLO G20 diesel burner one stage, heating capacity is 180000Kcal/h, electric damper from spraying to baking cycle; oil consumption 4~6L/set; Spray to baking switch: 20N Electrical Actuator

Chimney Duct: 4 meters straight ducting and one chimney hood

heating time is 5~7 minutes;

Max heating temperature: 80degree;

**Lighting system:**  $\geq 900\text{Lux}$

Ceiling Lights: 8Groupsx4Pcs=32Pcs x36W ;Side lights:8GroupsX2Pcs=16Pcsx36W;

Glass: all glass is clear tempered glass.

**Control box:** Lighting switch, spraying, risen-temperature spraying, baking, baking temperature, time setting, failure indicator, temperature controller, emergency stop, breakdown alarm;

**Total power:** 17.5KW

**Improved section pictures:**



metal sheet front door

**Explain:**

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



aluminium alloy edge cabinet



ceiling filter support mesh

**Explain: using galvanized sheet bend Ceiling filter support mesh,  
more convenient to change**



**hemp flower grid floor**

**a) New style aluminum hinge**



**b) New door plug**

