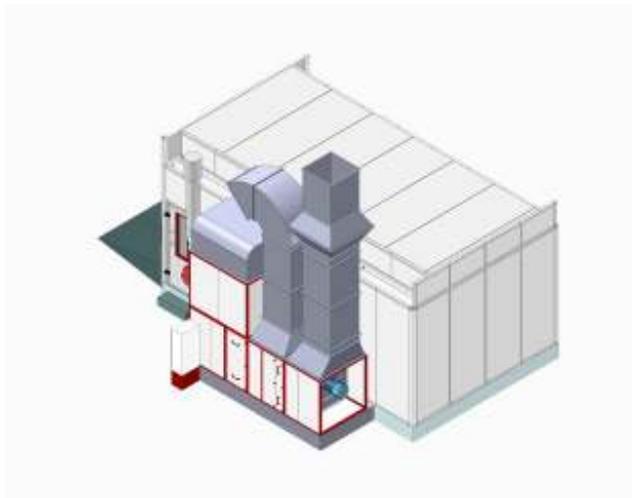
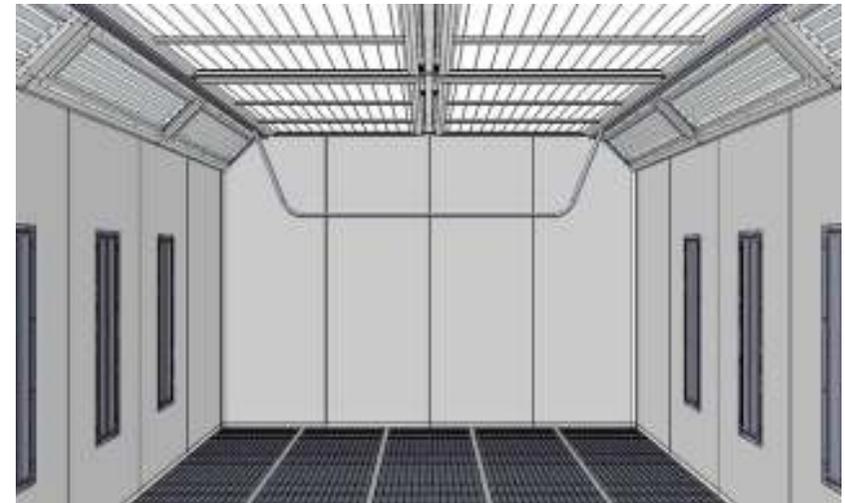


Model: 9910

CE ISO9001:2000



Specification (European design)

Outside size:	7130 x 5580 x 3810 mm (L x W x H)	Inside size: (mm)	7000 x 4000 x 2800 mm (L x W x H)
Foundation and floor	Foundation	Adopt galvanized bending forming, more durable and strong. Full grids, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.	
	Surface area of foundation	27 M ² (full galvanized grids)	
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth.	
	Drive-in ramps	3 big drive-in ramps, each size: 2000x1030mm, diamond plate structure.	
Wall and door	Wallboard and roof panel	High quality double construction fireproof insulation rock wool panel, thickness of wall panel: 60mm, thickness of roof panel: 50mm	
	3-folded entrance door with safety glass window	1set, size: 3200x2700 mm (B x H), tempering glass observation window, size is bigger than traditional spray booth.	
	Operator's door with safety glass window	800x2000mm (B x H) the top of service door installs door closer to close the door automatically	
	Spray gun hanging system	Install hanging arm in cabin, convenient for operators to hang spray gun, etc.	
Lighting	Ceiling lighting	8units, each 4 x 36 W, total 1152w, adopt Germany OSRAM Lamp, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Side lighting	8units, each 2 x 36 W, total 576w, adopt Germany OSRAM Lamp, grade of lighting box's dustproof and waterproof reach to IP54 grade.	
	Brightness	≥1000 LUX	
Filtration system	Pre-filters	EU3 grade pocket filter, filtration effect is much better	
	Ceiling filter	EU5 grade high efficient filter	
	Bottom filter and exhaust filter	Fibreglass paint-stop filter	
Ventilation system	Inlet fan (Direct drive motor)	Adopt big impeller turbo fan, Germany SIEMENS Brand motor, 7.5KW, 6-pole motor, 970RMP, 380V, 50HZ	
	Outlet fan (Direct drive motor)	Adopt big impeller turbo fan, Germany SIEMENS Brand motor, 7.5KW, 6-pole motor, 970RMP, 380V, 50HZ	
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange	
	Total fan capacity	25.000m ³ /h	
	Air flow speed in cabin	Inverter adjustment, 0.23m/s in empty booth, 0.25-0.35m/s in loaded booth	

Heating system	Heating exchanger material	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger
	Heating exchanger capacity	232KW(260.000Kcal/H)
	Burner model	Adopt Italy RIELLO two stages diesel burner RG5D (260.000kcal/H), quicker heating and much better effect, more rest assure for quality
	Heating time	3-5 minutes(from 20°C to 60 °C) under baking status, the max baking temperature is 80°C
Control system	Control system	Inverter control system
	PLC controller	Yes, PLC control, more reliable, lower breakdown rate
	Human-computer interface touching screen control system	Yes, touching screen control, easier to operate
	Inverter control	Inverter control , more energy-saving, more economic
	Function	Painting, warm painting, baking, leveling, emergency stop switch, inverter, pressure adjust balance, alarm indication, failure indication, over-temperature alarm indication, baking delay stop protection