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| **9-4.5-3.5M Spray Booth** **Specification** |
| **I****nside Size** | 9000×4500×3500mm（L×W×H） |
| **Outside Size** | 9146×6146×4450mm（L×W×H） |
| **Front Door** | With 3 fold doors，size 3000×3200mm（W×H），power spraying galvanized sheet bending border, 70mm EPS polystyrene insulation,0.8mm steel surface. |
| **Service Door** | 1 unit; 800×2000mm（W×H）,with pressure relive locks and viewing windows on the service door. |
| **Cabin System** | 1、Steel structure is booth skeleton with section steel stiffener and composite beam, with steel beams in the wall panels to make the booth strong.。2、Wall panel: 70mm polystyrene insulation, EPS steel sheet thickness δ=0.426mm. 3、Booth frame is made of galvanized sheet steel.4、Roof panel: 0.8mm galvanized sheet plate. |
| **Basement**  | 1、Galvanized steel plates construction，basement height 350mm2、Galvanized steel sheet and square steel pipe assembling, full grids3、With ramps made of embossed steel plates, composed of 3 pieces of L2000×W900mm. |
| **Intake and Exhaust Unit** | 1. Air cabinet is made of shaped steel and coated steel. There are rock wool insulation in heating box panel.

2、Air inlet：1 set of turbo fan; model: DDF-800 ,power:11KW, each airflow: 34000 m3/h/set; Total air flow: 34000 m3/h/set, air inlet with one set fire damper3、Air outtake: 1 set of turbo fan; model: DDF-800 ,power:11KW, each airflow: 34000 m3/h/set; Total air flow: 34000 m3/h/set. |
| **Air Ducting** | Material: galvanized sheet and flange. Air inlet ducting: 2m straight ducting+ 1 elbow+1 variable diameter+1manual damper; air exhaust ducting: 4m straight ducting+ 1 elbow+1 variable diameter+1manual damper |
| **Heating System** | 1 set RielloRG5S diesel burner，each heating capacity is 260000Kcal/h. Heating exchanger material is SUS304.1 electrical damper to exchange from spraying to baking.  |
| **Filter System** | Primary filter, Ceiling high efficiency filter. Floor fiber glass filter, Exhaust: fiber glass plus active carbon ≥150KG |
| **Lighting System** | Ceiling: 12group×4 pcs=48pcs,16W, LED lampSide: 12group×2 pcs=24 pcs,16W, LED lamp ; ≥800LUX |
| **Control System** | Switch type. With low power 24V start, Spraying, constant temperature. Spraying, baking, pre-settime, lighting, Failure indicator, Emergency stop, Timer, temperature limit etc. |
| **Empty Air Speed** | ≥0.23m/s | Highest Temperature | 80℃ |  |
| **Power** | 380V/3Ph/50Hz | Total Power | 23.3KW |  |

***FOB Shenzhen: 16000 Euro (1x40gp container)***