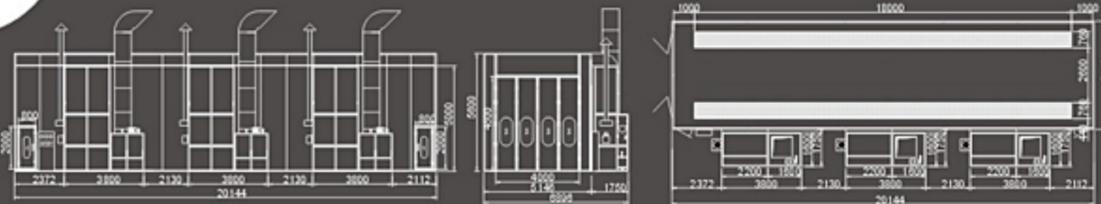




内径 Inside dimension	20000×5000×5000 mm (L×W×H)
外径 Outside dimension	20144×6896×5600 mm (L×W×H)
地沟 Pit	两排地沟排风,单排地坑尺寸:18000×760mm(L×W),地沟上设置镀锌扭纹钢地格栅 2 rows of pits in the ground for exhaust air, dimension of each pit is 18000×760mm(L×W), with galvanized grilles made by twisted steel and flat bar above.
正面门 Main door	单开门,大门四扇,4000×4500mm(W×H),镀锌板包边,内填物:EPS,颜色:蓝色 Folding door, 4-folds, 4000×4500mm(W×H), galvanized steel frame, with polystyrene(EPS) inside, colour: blue.
工作门 Escape door	两扇,800×2000mm(W×H),颜色:白色 / 2 units, 800×2000 mm (WXH), colour: white.
房体 Room body	顶部设置型钢组合梁,厚70mm,宽1150mm,插口型,里外S=0.476mm彩钢板,内填物:EPS,颜色:白色 / Profiled bar beams in the roof to strengthen the room body; wall panel thickness:70mm, width:1150mm, tongue and groove structure, 0.476mm colour steel with polystyrene(EPS) insulation inside, colour: white.
照明 Lighting system	顶灯26组×4支=104支36W灯管,侧灯32组×4支=128支36W灯管,上下交错布置。电子镇流器 Ceiling Lights: 26Units×4Pcs=104Pcs×36W, with electronic ballasts. Side Lights: 32Units×4Pcs=128Pcs×36W, with electronic ballasts, vertically set, up and down interleaving installation.
机柜装置 Generator setting	侧上进风,后上排风,方管钢框架,外部白色彩钢板蒙板,内部镀锌板蒙板,中间填充保温层 Intake air from side upper direction, exhaust air from back upper direction, quadrate steel frame, outside is white coated steel, inside is galvanized steel, filled with heat preservation material in the middle.
送排风机座 (3套)	送风配六台双进风离心风机,风机型号:YDW4.5M,功率:7.5KW,流量:21000m³/h 6×7.5KW double-intake centrifugal fans for intake air, model YDW4.5M, air capacity is 21000m³/h for each fan;
Intake and exhaust air system (3 units)	排风配三台双进风离心风机,电机外置,皮带传动,风机型号:TAE-710H,功率:11KW,流量:36000m³/h,排风配手动调节风门 / 3×11KW double-intake centrifugal fans for exhaust air, with motor outside, belt-drive, model TAE-710H, air capacity is 36000m³/h for each fan. Equip manual dampers for exhaust air.
加热系统(3套) Heating system (3 units)	配三台侧推油燃烧器RG5S,不锈钢高效热交换器,气动风门执行喷漆循环,最大发热量:780000Kcal/h,3 units RIELLO RG5S oil burners, heating productivity: 780000 Kcal/h, stainless steel heat exchanger, 3pcs pneumatic dampers actuate from spraying to baking cycle.
过滤系统 Filtering system	进风初效过滤、亚高效过滤;排风玻璃丝棉过滤、活性炭过滤 / Pre-filter, high efficiency filter (ceiling filter), exhaust fiberglass filter, activated carbon filter.
顶板 Roof Plates	50mmEPS保温顶板 / 50mm thick EPS heat preservation panels.
电控系统 Control system	喷漆、升温喷漆、烤漆、烘干时间设定、照明开关、故障指示灯、温控仪、电源开关、急停开关、电流表、电压表、累时器、限温器、压力表。排风降压机启动 Spraying, heat spraying, baking, baking, time setting, lighting switch, failure indicator, thermostat, power supply switch, emergency stop, ampere meter, voltmeter, hours meter, temperature limit controller, pressure gauge. Exhaust star-delta motor start.



YS-20-50 技术参数表
Technical Parameters for Spray Booth YS-20-50

房体内径尺寸 / Inside Dimension: (mm)	20000×5000×5000 (L×W×H)
房体外径尺寸 / Outside Dimension: (mm)	20144×6896×5600 (L×W×H)
进车门宽 / Width of Entrance: (mm)	4000
进车门高 / Height of Entrance: (mm)	4500
工作门尺寸 / Escape Door Dimension: (mm)	800×2000 (W×L)
进风机风量 / Intake Air Fan Capacity: (m³/h)	126000
排风机风量 / Exhaust Air Fan Capacity: (m³/h)	108000
房内空载风速 / Free Air Speed: (m/s)	≥0.35
房内换气次数 / Frequency of Air Exchange: (time/h)	252
最高工作温度 / Maximum Working Temperature: (°C)	80°C
燃烧器最大发热量 / Max. Heating Productivity: (kcal/h)	780000
房内光照度 / Illumination: (Lux)	≥1200
空气过滤效率 / Air Filter Efficiency:	≥95%
噪音 / Noise: db(A)	< 85
总功率 / Total Power: (KW)	88.5