

Technical Data YS-20-50 20m Truck Spray Booth

Description	Data
External Dimentions	20144mm x (5146mm+1750MM) x 5600mm (L x W x H)
Internal Dimentions	20000mm x 5000mm x 5000mm (L x W x H)
Basement	No basement, mounts onto level concrete slab. Extraction through side wall (Left or Right).
Main Door	4000mm x 4500mm (W x H) EPS density = 18KG/m3 with tempered glass windows
Escape Door	2 Unit, 800mm x 2000mm (W x H) 0.426mm steel plate EPS density = 18KG/m3 with tempered glass window
Wall Panels	70mm thick EPS fireproof, heat preservation wall panels 0.476mm steel plate EPS density = 14KG/m3
Roof Plates	50mm thick EPS fireproof, heat preservation wall panels 0.476mm steel plate EPS density = 14KG/m3
Lighting	Ceiling Lights : 26 x Units x 4Pcs = 104 Pcs x 36W Flourescent lights Side Wall Lights : 32 x Units x 4Pcs = 128 Pcs x 36W Flourescent lights
Glass	Clear tempered glass.

Intake and Exhaust system positioning	Installed at Left or Right of booth.
Intake and Exhaust System	3 x Intake units totaling 6 x 7.5KW belt drive centrifugal fans, total air capacity = 126000m ³ /hour 3 x Exhaust units totaling 3 x 11KW belt drive centrifugal fans, total air capacity = 108000m ³ /hour with manual vent control device
Filtering System	Ceiling Filter (560G/m ² efficiency >=93%) and Exhaust fiberglass filter(Undergrid Paint Arrestor 250G/m ²), also Pre-filter (Pocket Filter) and Exhaust filter (Pocket Filter)
Heating System	3 x Riello RGS5 Diesel burners with stainless steel 1.5mm combustion chamber, heating productivity = 780000Kcal, with air damper from spraying to baking cycle
Control system	Lighting switch, spraying, bake and spray for winter and baking functions, time setting, failure indicator, temperature controller, temperature limit controller, pressure gauge and hour meter.
Noise	< 85 dB
Power Supply	380V 3Phase
Total Power	88.5KW

