

TECHNICAL DATA SHEET

PL16 CE

DESCRIPTION

- Spray booth adapted to the reparation of heavy vehicle
- Spray booth with vertical ventilation, one module
- Air speed 0,40 m/s, around a vehicle with dimensions 11 m x 2,5 m
- Enclosure and ventilation units : prepainted or painted stainless steel sheet
- Ducting : made of galvanized not painted steel

INTERIOR DIMENSIONS	Length = 15,96 m	Width = 5,04 m	Height = 5,04 m
ENCLOSURE	Single wall panels thickness 10/10 Or optional double wall insulated panels with 45 mm Rockwool		
MAIN DOOR	Width = 3,90 m	Height = 4,42 m	(two-leaves type)
3 PERSONAL DOORS	Width = 0,80 m	Height = 2,00 m	
DUCTS	Extraction duct	section 1100 x 1100 mm	
	Fresh air intake duct	section 2100 x 760 mm	
	Fumes duct	Ø 400 mm	
AIR FLOW	Blowing output	: 2 x 43 000 m ³ /H – Total = 86 000 m ³ /H	
	Motor power	: 2 x 15 kW - Total = 30 kW	
	Extraction output	: 2 x 43 000 m ³ /H – Total = 86 000 m ³ /H	
	Motor power	: 2 x 15 kW - Total = 30 kW	
LIGHTING	111 tubes 36 W / 1,20 m long Lateral, up and low level		
HEATING CALORIFIC	Indirect fired type via heat exchanger with fuel burner : 2 x 360 kW Supply temperature 21 °C by -1 °C outside		
	Direct fired gas burner : 2 x 375 kW Supply temperature 21 °C by -5 °C outside		
	Drying temperature during recycling phase : 70 °C		
RECIRCULATION	AUTOMATIC		
FILTRATION	Ceiling :	67 m ²	Efficiency 98%
	Extraction :	30 m ²	Efficiency 90%
	OPTION = Prefilter :	2 x 7,2 m ²	Efficiency 80%
GALVANIZED GRATINGS	2 rows	30 m ² on civil engineering Load 2500 kgs/wheel on a surface 200x200 mm	
NECESSARY ELECTRICAL POWER	400 V 3 phases, Earth + Neutral 65 kW, 130 A Special voltages may incur extra charges		

The technical characteristics are not contractual and can be modified at any time without notice.