

## TECHNICAL DATA SHEET

### PL18 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 12 m x 2,5 m
- Enclosure and ventilation units : prepainted or painted stainless steel sheet
- Ducting : made of galvanized not painted steel

<b>INTERIOR DIMENSIONS</b>	Length = 17,78 m	Width = 5,04 m	Height = 5,04 m
<b>ENCLOSURE</b>	Single wall panels thickness 10/10 Or optional double wall insulated panels with 45 mm Rockwool		
<b>MAIN DOOR</b>	Width = 3,90 m	Height = 4,42 m	(two-leaves type)
<b>3 PERSONAL DOORS</b>	Width = 0,80 m	Height = 2,00 m	
<b>DUCTS</b>	Extraction duct	section 1100 x 1100 mm	
	Fresh air intake duct	section 2100 x 760 mm	
	Fumes duct	Ø 400 mm	
<b>AIR FLOW</b>	Blowing output	: 2 x 45 000 m <sup>3</sup> /H – Total = 90 000 m <sup>3</sup> /H	
	Motor power	: 2 x 18,5 kW - Total = 37 kW	
	Extraction output	: 2 x 45 000 m <sup>3</sup> /H – Total = 90 000 m <sup>3</sup> /H	
	Motor power	: 2 x 15 kW - Total = 30 kW	
<b>LIGHTING</b>	135 tubes 36 W / 1,20 m long Lateral, up and low level		
<b>HEATING CALORIFIC POWER</b>	Indirect fired type via heat exchanger with fuel burner : 2 x 400 kW Supply temperature 21 °C by -2 °C outside Direct fired gas burner : 2 x 375 kW Supply temperature 21 °C by -7 °C outside Drying temperature during recycling phase : 70 °C		
<b>RECIRCULATION</b>	AUTOMATIC		
<b>FILTRATION</b>	Ceiling :	75 m <sup>2</sup>	Efficiency 98%
	Extraction :	34 m <sup>2</sup>	Efficiency 90%
	<b>OPTION</b> : Prefilter :	2 x 7,2 m <sup>2</sup>	Efficiency 80%
<b>GALVANIZED GRATINGS</b>	2 rows	34 m <sup>2</sup> on civil engineering Load 2500 kgs/wheel on a surface 200x200 mm	
<b>NECESSARY ELECTRICAL POWER</b>	400 V 3 phases, Earth + Neutral 72 kW, 144 A Special voltages may incur extra charges		

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