



## TECHNICAL DATA SHEET

# LUXIA 700 ENERGECO (Direct GAS version)

### DESCRIPTION

- Spray booth adapted to the reparation of private and commercial vehicles
- Spray booth with vertical ventilation, light overpressure, complying with European standard NF EN 1355 + A1 dated May 2009, combined application and drying booth and with machine directive 2006/42/CE.
- Enclosure and ventilation units : prepainted or painted stainless steel sheet
- Ducting : made of galvanized not painted steel

<b>INTERIOR DIMENSIONS</b>	Length = 7,00 m	Width = 4,00 m	Height = 2,80 m
<b>ENCLOSURE</b>	Galvanized and prepainted double panels, with 40 mm Rockwool insulation		
<b>MAIN DOOR</b>	Width = 2,71 m	Height = 2,76 m	(two-leaves type)
<b>PERSONAL DOOR</b>	Width = 0,80 m	Height = 2,00 m	
<b>DUCTS</b>	Extraction duct	900 x 900 mm sq	
	Air intake duct	1000 x 1000 mm sq	
<b>AIR FLOW</b>	Air supply : 34 000 m <sup>3</sup> /H	Motor power : 7,5 kW	
	Exhaust : 34 000 m <sup>3</sup> /H	Motor power : 7,5 kW	
<b>LIGHTING</b>	24 tubes 36 W / 1,20 m long		
	<u>Option</u> : lateral low, horizontal or corner		
<b>HEATING CALORIFIC POWER</b>	Direct fired type via a direct gas burner Calorific power : 300 kW		
	Supply temperature 20°C by -6°C outside Drying temperature during recycling phase : 70°C		
<b>FILTRATION</b>	Prefilter :	4,8 m <sup>2</sup>	Efficiency 80%
	Ceiling :	22 m <sup>2</sup>	Efficiency 98%
	Extraction :	18 m <sup>2</sup>	Efficiency 90%
<b>GALVANISED GRATINGS</b>	3 rows / 18 m <sup>2</sup> Load 500 kgs/wheel impact 200 x 200		
<b>NECESSARY ELECTRICAL POWER</b>	400 V 3 phases, earth + neutral 17 kW, 34 A, 50 Hz Special voltages may incur extra charges		

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