

Model : ME - PB 700 Eco Plus
ME - PB 700 Eco



Model : ME - PB 700 Eco Plus (WB)
ME - PB 700 Eco (WB)



Salient Features

- EPS (Expanded Polystyrene) sandwich panels, no Thermo transfers between inside and outside of the booth
- 8 ceiling light boxes (each with 3x36 Watts)
- Pre-filter class EU3 in Thermic group
- Fine filter in ceiling class Eu5
- Paint stop floor filter EU2 with filter frame
- Metal base (300 mm height)
- Two row K700 capacity galvanized grids floor
- Three row of reinforced checkered plates
- Standard Paint Booth includes the Thermic unit
- Thermic unit with double intake centrifugal fan (2x4 kw motor)
- Riello G10 Diesel oil burner
- Full function control panel with CE approval electric components

Control Box with :

- a) Thermostat 0-80°C
- b) Electric wiring cable
- c) Fan motor start / stop
- d) Burner start / stop
- e) Emergency stop
- f) Digital temperature setting
- g) Timer adjustment
- h) Operating hour counter

Additional features for All Eco Plus models

- Extraction unit
- Extraction unit with double intake centrifugal fan (1x5.5 kw motor)

Additional features for Water Borne models

- Water-borne paint system on both sides & middle row of ceiling. 3 sets of 0.75 KW double-intake centrifugal fans, three rows of stainless nozzles, 36pcs.

Specifications	ME-PB 700 Eco Plus	ME-PB 700 Eco	ME-PB 700 Eco Plus (WB)	ME-PB 700 Eco (WB)
Outside dimensions	7000 x 5350 x 3400 mm	7000 x 5350 x 3400 mm	7000 x 5350 x 3400 mm	7000 x 5350 x 3400 mm
Inside dimensions	6900 x 3900 x 2650 mm	6900 x 3900 x 2650 mm	6900 x 3900 x 2650 mm	6900 x 3900 x 2650 mm
Main door dimensions	3000 x 2600 mm	3000 x 2600 mm	3000 x 2600 mm	3000 x 2600 mm
Service door dimensions	650 x 1800 mm	650 x 1800 mm	650 x 1800 mm	650 x 1800 mm
Flow Rate	25000 m ³ /h	25000 m ³ /h	25000 m ³ /h	25000 m ³ /h
Air velocity	0.2 - 0.3 m/s	0.2 - 0.3 m/s	0.2 - 0.3 m/s	0.2 - 0.3 m/s
Working temperature	60 - 80 °C	60 - 80 °C	60 - 80 °C	60 - 80 °C
Oil consumption	5 - 7 kg/car	5 - 7 kg/car	5 - 7 kg/car	5 - 7 kg/car
Lighting intensity	650 - 700 Lux	650 - 700 Lux	650 - 700 Lux	650-700 Lux
Sound level	<80 dba	<80 dba	<80 dba	<80 dba
Applicable vehicle	Wagon or passenger car	Wagon or passenger car	Wagon or passenger car	Wagon or passenger car
Power supply	380V AC, 3 Phase, 50Hz	380V AC, 3 Phase, 50Hz	380V AC, 3 Phase, 50Hz	380V AC, 3 Phase, 50Hz
Power	20 HP	13 HP	23 HP	16 HP