Paint Spray Booth

Model : PB 700 Eco

Model : PB 700 Eco (WB)

Model : PB 700 Eco Plus

Model : PB 700 Eco IR

5 meters floor & 2 meter inside ramp
(no external ramp)

Salient Features

- EPS (Expanded Polystyrene) sandwich panels, no Thermo transfers between inside and outside of the booth
- 8 ceiling light boxes (each with 3x16 Watts) LED bulbs
- Metal base (300 mm height)
- Standard Paint Booth includes the thermic unit
- Single turbo fan 5.5 kw (intake)
- Diesel burner
- Thermostat for safety

Control Box with :

a) Digital temperature controller 0-70°C max.
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 Water Borne models**

- Water-borne paint system on both sides of ceiling. 2 sets of 1.5 KW double-intake centrifugal fans, two rows of stainless nozzles - total 36 pcs.

Additional features for Plus models (Extractor unit)***

- Exhaust motor 5.5kw
- Air capacity - 18000m³/h

Also available as optional for all Eco models

Model : PB 700 Eco IRH

Salient Features

- EPS (Expanded Polystyrene) sandwich panels, no Thermo transfers between inside and outside of the booth
- 8 ceiling light boxes (each with 4x16 Watts) LED bulbs
- Metal base (280 mm height)
- Turbo fan 2x3 kw (intake)
- 10 sets of 3 kw infra-red lamp (single door)
- Thermostat for safety

Intelligent Control Box with :

a) Digital temperature controller 0-80°C max.
b) Emergency stop
c) Digital temperature setting
d) Timer adjustment
e) Operating hour counter
f) Failure indication

Technical Specification

Specifications	PB 700 Eco / PB 700 Eco IR** / PB 700 Eco Plus***	PB 700 Eco (WB) **	PB 700 Eco IRH
Outside dimensions	7000 x 5360 x 3400 mm	7000 x 5350 x 3400 mm	7000 x 5200 x 3400 mm
Inside dimensions	6900 x 4000 x 2650 mm	6900 x 4000 x 2650 mm	6900 x 3900 x 2650 mm
Main door dimensions	3000 x 2600 mm	3000 x 2600 mm	3000 x 2600 mm
Service door dimensions	800 x 2000 mm	800 x 2000 mm	650 x 2000 mm
Flow Rate	18000 m^3/h	27000 m^3/h	20000 m^3/h
Working temperature	Max. 70 °C	Max. 70 °C	Max. 80°C
Lighting intensity	650 - 700 Lux	<800 Lux	650 - 700 Lux
Sound level	<80 dBA	<80 dBA	<80 dBA
Applicable vehicle	Passenger car	Passenger car	Passenger car
Power supply	380V AC, 3 Phase, 50 Hz	380V AC, 3 Phase, 50 Hz	380V AC, 3 Phase, 50 Hz
Power	6.5 KW	8 KW	37 KW

Waterborne Paint Booth Retrofit

Technical Specification

Air displacement	5000 m^3/h of each blower
Air spray adjustable jets	18 No.
Inlet Filter	2 Nos.
Air Blower	Centrifugal
Electric Motor Power	1.5 Kw, 2 No.