

OBSS

Orient **Bodyshop** Solutions India P Ltd.,

PAINT BOOTH SOLUTION

www.obss.in



Paint Booth 7000 Premium

Paint Booth 7000 VD

Paint Booth 7000 E

Paint Booth 7000 B

CATALOGUE | 2020

PAINT BOOTH



Models:

7000 Premium

7000 VD

7000 E

7000 B

OBSS dedicated to provide a high quality solution for painting automotive vehicles and parts. It ensures dust free operation during the painting process so that the quality of the painting is improved. Its has a paint baking facility for proper drying of painted area. Inverter technology available with our paint booth that help bodyshops to increase profits, lower operating cost and reduce environment impact.

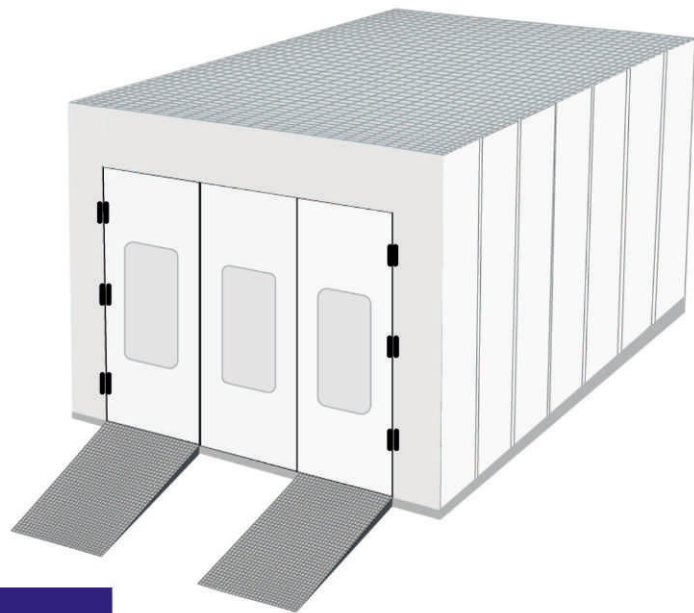
Applications

CARS / SUV/MPV/LCV

Suitable for all types of painting applications

Baking/drying of paints

All parts can be painted inside the paint booth



Features & Benefits

Downdraft blower of European Brand

Dust free painting

Safety door with pressure lock

Stainless steel heat exchanger

Floor Paint arresting filter

Better velocity for exhaust of paint fumes

Puff insulated panels for longer life and better heat insulation

High capacity burner for quick drying of painted area

Improves quality of paint job

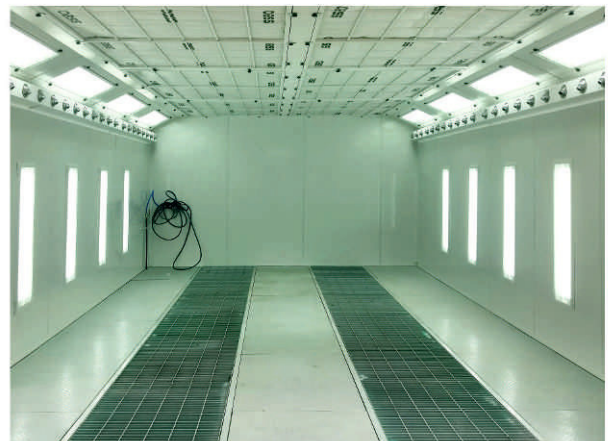
Reduces rework and refinish job thus increases the productivity

Arrest paint fumes on base filters which controls pollution

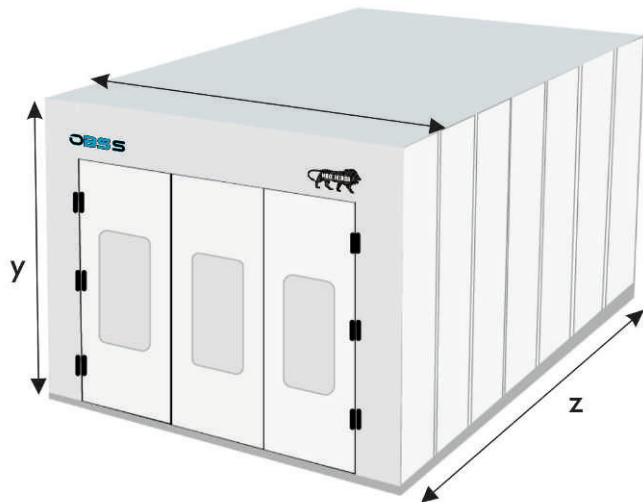
Reduces the safety hazard of operator by reducing the fumes in the chamber

Higher fuel efficiency during the baking mode

Down draft Air flow performer



PAINT BOOTH FEATURES

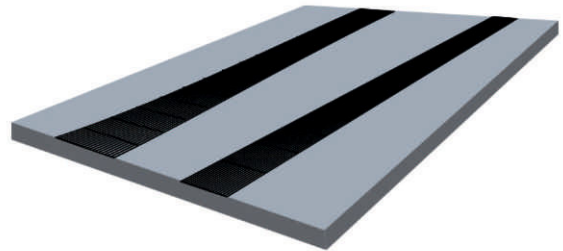


Dimension

X	
ext.	7000
int.	6900

Y	
ext.	3400
int.	2650

Z	
ext.	4100
int.	4000



Grid style

ADVANTAGES OF VARIO-D TECHNOLOGY

- | Air volume adjustment according to the requirement and mode of operation by speed variation.
- | Reduction of construction elements and thus fewer failure sources.
- | Precise over pressure regulation by fine adjustment via the motor speed Considerable saving of heating and electric energy.
- | The inverter technology in the paint booth runs the motor at different RPM's and thus reducing the electricity consumption by 30% and special programs reduces the fuel consumption by 70%.



During baking mode, the temperature can be altered/adjusted in the digital meter that is provided in the panel board. When the operator switches the baking mode the light will switch off automatically. The motor has a soft start and thus panel takes care of the power factor too. The panel ensures that the motor accelerates and decelerates gradually (soft acceleration & deceleration). This reduces vibrations in the spray booth and also the dust in the chamber because of vibrations.



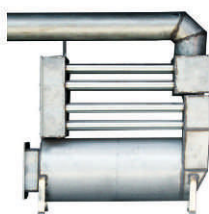
CURVE BLOWER

- | The paint booth is fitted with a forward curve blower.
- | The blower is well balanced and thus reduces the vibrations in the paint booth.
- | Capacity of 24000M3/ Hr coupled with 10 HP 3Phase F class insulation electric motor



PRE FILTER

Full length of filter grit allows the air to flow freely without any hinderence. This is a very useful feature for the free flow of air from the top to bottom and thus increases the surface speed of air.



BURNER

During heat spraying process of paint booth outside fresh air flows to heating unit after filtered under fan working. After that, the fresh air can be heated inside the heating unit and enters to booth for spraying.

PAINT BOOTH SPECIFICATIONS



SPECIFICATIONS		7000 B	7000 E	7000 VD	7000 Premium
Air Flow & Insulated Panel	Down draft blower	Standard	Standard	Standard	Standard
	24000M3/Hr coupled with 10 HP	Standard	Standard	Standard	Standard
	3 Phase F class insulation electric motor	Standard	Standard	Standard	Standard
	Floor paint arresting filter	Standard	Standard	Standard	Standard
	50mm galvanised and powder coated	Standard	Standard	Standard	Standard
Roof Filter	CC-600 grade	Standard	Standard	Standard	Standard
Air -Heater	Italian burner with filter and tank	Standard	Standard	Standard	Standard
	2,10,000 K cal/hr	Standard	Standard	Standard	Standard
	Stainless steel heat exchanger	Standard	Standard	Standard	Standard
Exhaust System	Extractor blower	Not- Available	Available	Available with Axil fan blower	Available with 10HP
Controls	Inverter control panel	Not- Available	Not- Available	Single Inverter Technology	Dual Inverter Technology
Lighting	Roof panel lighting 32 Tube	Standard	Standard	Standard	Standard
	Sidewalls 16 Tube	Optional	Optional	Optional	Optional
Doors	Product Wing door with glass, lock & handle	Three	Three	Three	Four
	safety door with pressure lock	One	One	One	One
	Nozzle System	Optional	Optional	Optional	Optional

Soft start motor reduces the vibration of the Paint Booth by which we are able to restrict the dust level in the Paint Booth to a very large extent



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