

SPRAY BAKE BOOTH

PROFESSIONAL PAINT BOOTH 6.75M
WITH EXTRA WIDE TWIN TURBINE

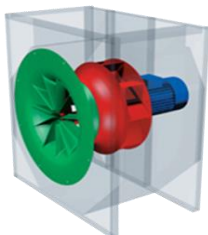
MODEL - 6.75 DPT / 6.75 DMB



- Super efficient air generation systems using axial reverse blade turbine fan
- Power consumption is very low due to fan being directly coupled to motor drive shaft
- Hinged filter frames allow for quick filter change
- The ergonomical design of the Master control panel makes the technology of the booth easy to operate
- Programmable work cycle settings are simple to program
- Extremely fuel efficient system using Partial Air Exchange PAE hot air re-cycling system
- Proven Design and Economics at many major body shops
- Completely manufactured on latest generation CNC machines using pre-coated sheet metals.
- Inside, Outside sheet metal in White colour
- Front three folding door with new locking system and imported anti-panic systems fitted
- Even illumination

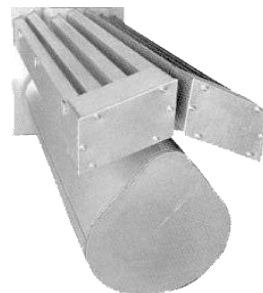
HIGHLIGHTS

TURBINE ASSEMBLY



The air Generator is a direct mounted reverse blade turbine powered by a 7.5 HP motor.

UNIQUE HEAT EXCHANGER

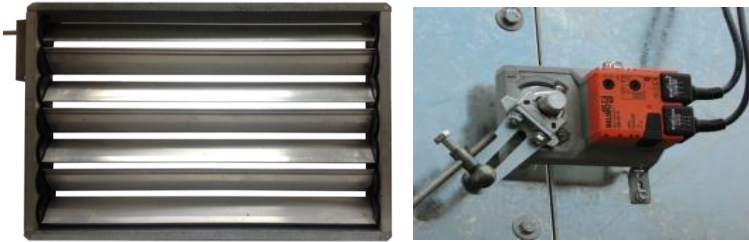


Enables the desired temperature to be quickly reached;

Stainless steel material in teardrop shape allows more efficient heat transfer ensuring diesel fuel economy

HIGHLIGHTS

DAMPER SYSTEM





Aluminium extruded louvers with Nylon gears for rust free air inlet driven by Damper Motor.




SUPER AUTOMATIC CONTROL PANEL




TECHNICAL SPECIFICATIONS

BOOTH		PHOTOS
DIMENSIONS EXTERNAL		
Length A	6900 mm	
Width B	3890 mm	
Height H Without Basement	3260 mm	
Height H With Basement	3660 mm	
DIMENSIONS INTERNAL		
Length A	6750 mm	
Width B	3790 mm	
Height H	2660 mm	
WALL PANEL	RAL 9010/white painted inside and outside Walls 50 mm with double skin, insulated panels Self Supporting Modular Panels, Double skin Sandwiched type. Galvanized pre-coated and PVC protected steel sheets used .Long Glass Fiber Felt for Insulation Thermo hardening Resin Fire Retardant.	
DOORS	Vehicle access door with 3 windowed wings – mm. 2880W x 2570H with anti-panic system; RED colour unless specified	
HOT AIR RECIRCULATION	INCLUDED, NEW PARTIAL AIR EXCHANGE TYPE	
AIR DIFFUSER	YES	


TECHNICAL SPECIFICATIONS

		PHOTOS
FAN TYPE	REVERSE BLADE TURBINE DIRECT MOUNTED	
LIGHTING / LUX	32 x 36W TL / Approx. 800 LUX	
FAN TYPE	REVERSE BLADE TURBINE DIRECT MOUNTED	<p>Air Handling Unit (AHU) Motorized Extraction System</p>
MOTOR CAPACITY		
INTAKE	1 x 5.5 Kw / 7.5HP 21,500 m3/h	
EXHAUST	1 x 5.5 Kw / 7.5HP 21,500 m3/h	
PARTS HANGER	Included	
HEAT EXCHANGER	120Kw One stage Oil Burner Air re-circulation system Galvanised plate external structure 120.000 kcal/h = 120kW Stainless steel heat exchanger for diesel oil burner Cycle change-over electric damper N° 1 air intake regulation electric damper full auto; loovers not needed N° 1 air exhaust regulation manual damper	<p>Air Handling Unit (AHU)</p>
INTAKE DAMPER	Electric	<p>Motorized Extraction System</p>
EXHAUST DAMPER	Manual	

TECHNICAL SPECIFICATIONS


		PHOTOS
CONTROL PANEL	24V Automatic	 <p>OVERPRESSURE MANOMETER</p>
FILTRATION	<p>Ceiling : Progressive Density acrylic fiber Adhesive action, F5 class, Acrylic. Non-flammable,</p> <p>Primary: NON -Wooven acrylic Fiber non-flammable, 8-pocket, G4 class;</p> <p>Extraction: NON -Wooven acrylic Fiber non-flammable, 7-pocket, G3 class;</p> <p>Paint Stop: Progressive Density Glass acrylic, G3 class.</p>	
TOTAL POWER	10.5 Kw	

OPTIONAL - NOT INCLUDED

STEEL BASEMENT	H mm. 400, self-leveling, Galvanized plate periphery and internal structure self-levelling; N° 2 rows of galvanized gratings 800 kg./w.p. load capacity, grid size mm.780 x 997 Paint-stop filters and related supports underneath the grids in high quality steel	 <p>DOUBLE PIT</p>
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REVOLUTIONARY CONCEPT - AIR TUBE DRYING SYSTEM (ATD)

- Speeds up drying times of basecoat and HS clear coats with 30 to 50%
- Increase of productivity – reduction in energy costs
- Enhancement of the drying process – extra comfort for the sprayer
- Displacing 5000 m³/h only consuming 1,5 Kw for each side

AIR TUBE DRYING SYSTEM (ATD)		
ELECTRIC MOTOR		
Electric Power	1.5 Kw x 2	
Air displacement	5000 m ³ /h x 2	
Air spraying adjustable jet outlets	18 Nos.	

* Specifications subject to change without notice

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