



PHOENIX-HYBRID

ALL THE AIR YOU WANT, WHEN YOU REALLY NEED IT



PAINTBOOTH Phoenix - Hybrid



► Phoenix - Why it is Special?

A Paint Booth is a large, contained environment equipped with exhaust system and filters to make spray painting safer and cleaner.

ATS ELGI has now come up with a new featured Paint Booth which eventually provide a high-quality solution for painting automotive vehicles and parts keeping energy saving in mind. It has also paint baking system for proper drying of painted parts.

Specially designed centrifugal backward curved blower coupled with direct drive motor ensures lower consumption of power with higher air flow rate.

► Technical Specification

Model	6.75 mts	7 mts
Input supply	3ph, 415V, 50Hz	3ph, 415V, 50Hz
Internal dimensions (LxWxH)	6750 x 3700 x 2450mm	7000 x 3720 x 2430mm
Illumination	>1000 Lux	>1000 Lux
Wall panels	PUF	PUF
Door (full tempered glass)	3 wing design	3 wing design
Air flow @ inlet	≥21,000 m ³ /hr	≥21,000 m ³ /hr
Air velocity inside	>0.2 m/s	>0.2 m/s
Air flow @ exhaust	≥ 21,000 m ³ /hr	≥ 21,000 m ³ /hr
Heat output at full load	1,80,000 K.Cal/hr	1,80,000 K.Cal/hr

► Features

- Specially designed centrifugal backward curved blower
- High-capacity burner for quick drying of painted parts
- High Air flow with minimal electrical power
- Less space with Integrated dampener system
- Even illumination with proper placement of Tube light system
- Walls are pre-coated from Inside & Outside
- Stainless Steel Double pass heat exchanger

► Scope of Supply

Model	6.75 mts	7 mts
Paint booth cabin	✓	✓
Metal base	✓	✓
New Gen AHU	✓	✓
Parts hanger	✓	✓
Diesel tank	✓	✓
Diesel tank stand	✓	✓
Extractor	Optional	Optional
Side door	Optional	Optional
Vehicle entry ramps	Optional	Optional
CNG burner	Optional	Optional

► Benefits



**HIGHER
AIRFLOW**



**LOW NOISE
1 FVFI**



**MAINTENANCE
FREE**



**LESSER
FOOTPRINT**



**REDUCES
POWER COST**



**USER
FRIENDLY**