



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
LEVEL**



**MAINTENANCE
FREE**



**LESSER
FOOTPRINT**



**REDUCES
POWER COST**



**USER
FRIENDLY**

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