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ZERO DEFECT ZERO EFFECT

GEC
SHOT BLASTING

Paint Room System

CLEAN AIR | PERFECT FINISH | RELIABLE PERFORMANCE



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PAINT BOOTH SYSTEM

High-Efficiency • Clean Airflow • Professional Finish



Uniform airflow & shadow-free lighting for precision painting

The Paint Booth System is designed for high-quality surface finishing by controlling overspray, air movement, and airborne particles. It features dedicated exhaust filters, balanced airflow, and lighting to achieve uniform paint application. This system ensures a clean, safe, and compliant working space with professional-grade coating results.

- Down Draft
- Semi Draft
- End Draft
- Water Curtain
- Integrated Baking system.

Types of Paint Booth Systems and their working Mechanisms:

Vertical Down Draft Paint Booth System

The Vertical Down Draft Paint Booth System uses a top-to-bottom airflow pattern, drawing clean air from the ceiling and exhausting it through the floor. This vertical draft design captures overspray immediately, preventing contamination and delivering superior finish quality. It provides consistent airflow, better visibility, and a clean working zone, making it ideal for high-precision painting applications.

Semi Down Daft Paint Booth System

The Semi Down Draft / Side Draft Paint Booth System draws air from the upper front section and directs it diagonally toward the rear or side exhaust filters. This design efficiently captures overspray while maintaining smoother airflow around the component. It offers a reliable, cost-effective solution for automotive and industrial painting operations.

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END DRAFT PAINT SPRAY BOOTH

The End Draft (the direction of flow of air is towards the floor of spray booth) Paint Spray Booth is suitable for conventional, air-less and electrostatic spray painting and its consists of painting chamber, Inlet Air Filter, Paint Trap Filters, axial flow Fan, electric motor, duct and canopy etc. The design of the paint booth will be of End Draft type paint booth with disposable paint trap filters on floor. The intake air into the paint booth is filtered by intake filter to avoid foreign particle deposition on the painted surface. The intake air is sucked into the room by the extraction modules located on the back wall.



Down Draft



Semi Draft



End Draft

PAINT SPRAY BOOTH ACCESSORIES



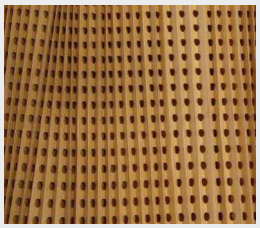
Inlet Air Pre Filters



Inlet Air After Filters



Paint Trap-Fiber Filters



Paint Trap Filters



Activated Carbon Filters



Centrifugal Blowers



Axial Flow Fans



Puff/mineral Wool Panel



Twin Tube Lights



Flame Proof Lamps

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