

FINISHREE EQUIPMENT'S PVT. LTD.

(TOTAL SURFACE FINISHING SYSTEMS)

PAINT BOOTHS * POWDER COATING
BOOTHS * BAKING / CURING OVENS



SPRAY PAINT BOOTHS & OVENS



- Effectively contains paint overspray within a designated area.
- Maintains optimal airflow to capture and exhaust overspray without compromising spraying performance.
- Maximises operator comfort and reduces health hazards from inhaling paint particulates or solvent vapours.
- Enhances safety by minimising fire risk from solvent fumes and overspray deposits.
- Incorporates advanced, state-of-the-art paint-finishing system design for reliable, high-quality results.

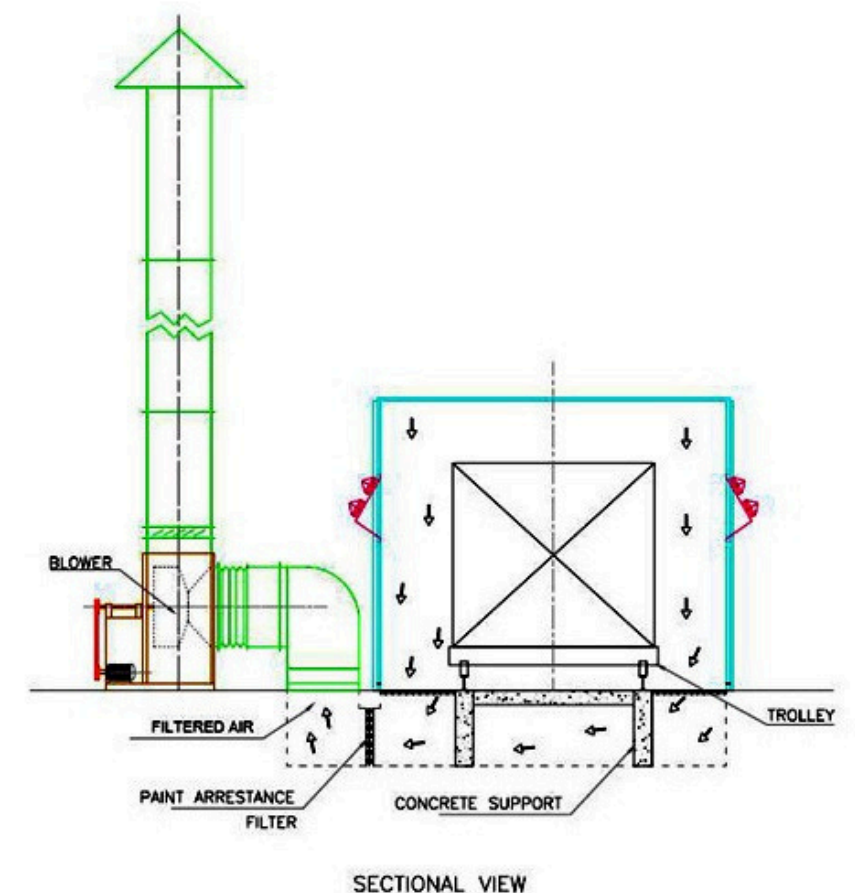
A **spray-booth** is an investment that pays off handsomely — delivering superior quality finishes, boosting productivity, and creating better working conditions.

DOWNDRAFT PAINT BOOTHS

Downdraft Paint booths - Dry type

Features :

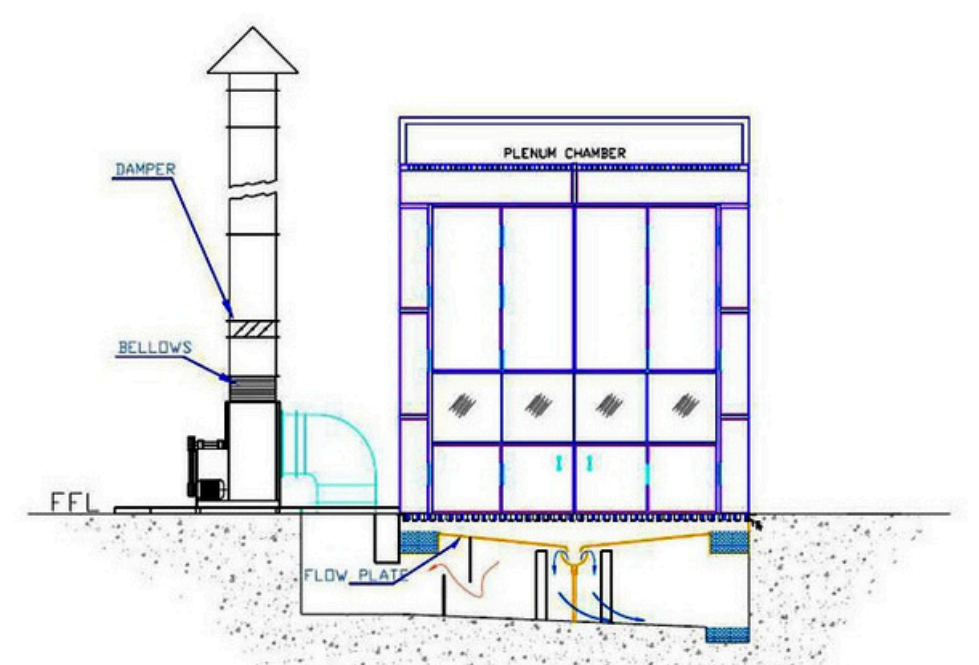
- International-standard design, with fully modular construction for easy installation and flexibility.
- Suitable for painting medium to large components.
- Equipped with direct- or belt-driven centrifugal blowers (or axial fans), with optional flame-proof motors and explosion-proof lighting.
- Supplied with push-button starter or a full electrical control panel.
- Simple design ensures low maintenance costs.
- Uses easy-to-install, disposable filters.
- Available with sliding or automatic doors for convenience.
- Designed to comply fully with current health, safety, and environmental regulations.



Downdraft Paint booths - Wet type

Features :

- Built to international standards with fully modular construction for easy installation and flexibility.
- Suitable for painting medium to large components.
- Configurable with direct- or belt-driven centrifugal blowers (or axial fans), with optional flame-proof motors and explosion-proof lighting.
- Supplied with push-button starter or a full electrical control panel.
- Simple design ensures low-cost and straight forward maintenance.
- Incorporates continuous bottom water flow for efficient overspray and contaminant removal.
- Available with sliding or automatic doors for convenience and operational ease.
- Designed to meet current health, safety and environmental legislation.



FRONT OPEN PAINT BOOTH

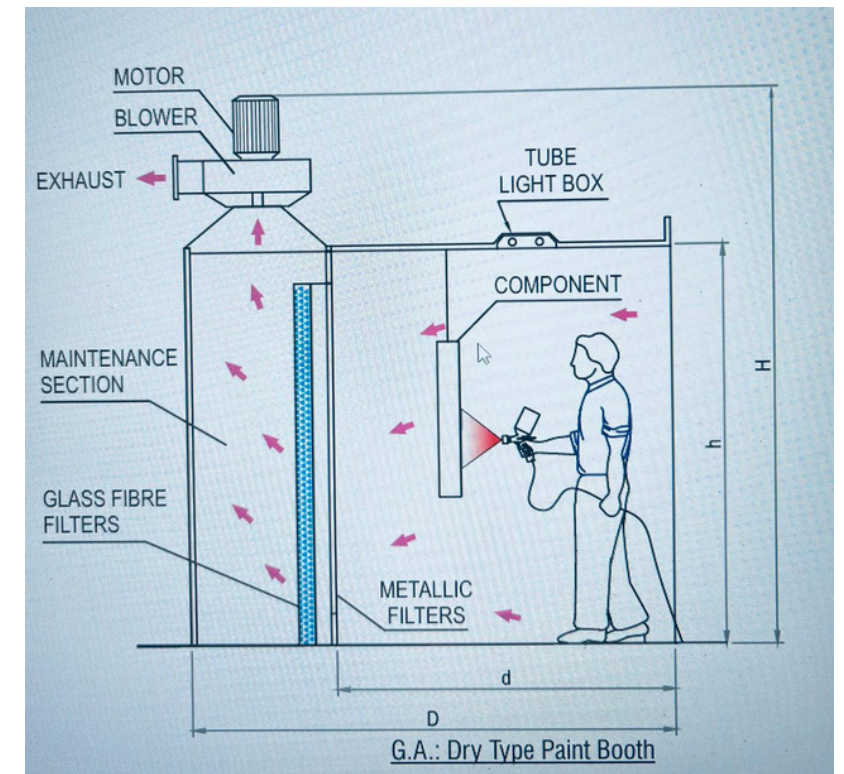
Dry type paint booth

A dry-type paint booth efficiently captures paint overspray using filters — avoiding water or chemical use — which keeps the workspace and shop air clean.

By filtering out paint particles and fumes, it reduces health risks for operators and ensures safer working conditions. Because it eliminates water-curtains or sludge disposal, a dry booth demands less maintenance and lowers operating costs compared to wet-booth systems.

Features :

- Overspray paint is drawn into the blower and passed through a synthetic fiberglass or metallic filter arrester.
- Enables dry arresting of paint — no water or chemicals required.
- Ensures uniform suction over the full height of the booth for consistent overspray capture.
- Simple maintenance due to easy access and straight forward filter replacement.
- Suitable for all types of paint applications, providing flexibility across different coating processes.



Water curtain type paint booth

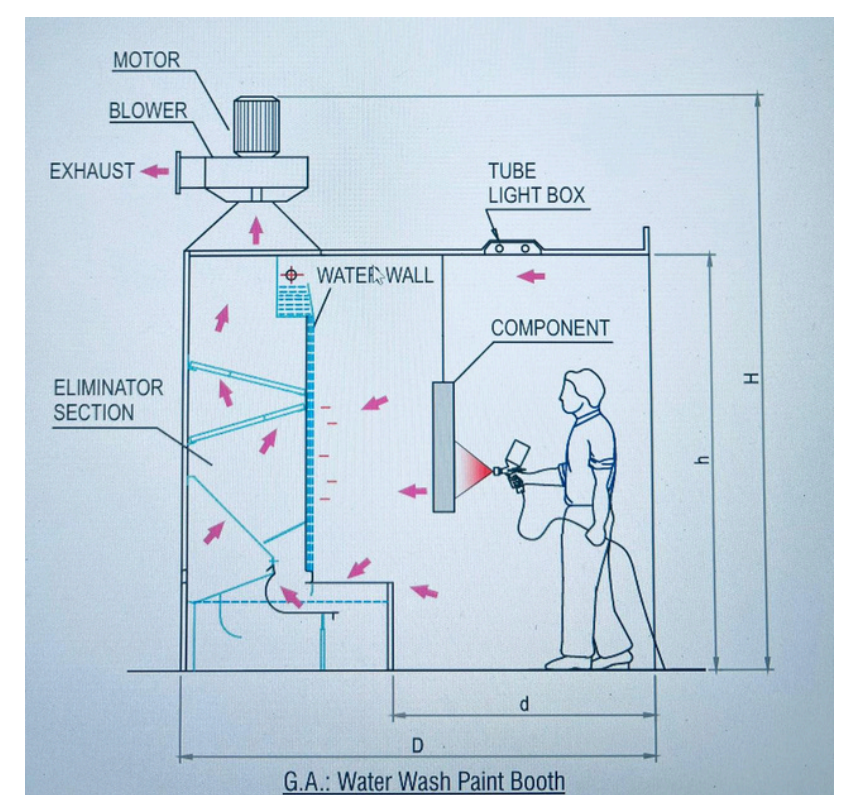
The water curtain captures and contains paint overspray and particulates — preventing them from becoming airborne and preserving air quality in the workspace.

It protects operators by removing paint mist and solvent fumes, thereby reducing health risks and creating a safer working environment.

By containing overspray and preventing pollution, it helps ensure environmental compliance and reduces the risk of fire or contamination.

Features :

- The water-curtain is driven by a pump — resulting in lower installed electrical load, minimal running cost, and negligible maintenance.
- The advanced air-washer design ensures highly efficient air washing and paint-particle collection.
- The air-slot at the bottom of the wash-down sheet (water wall) ensures uniform airflow throughout the booth; overspray is drawn down and sucked out from the bottom suction itself.
- Robust construction: the booth is assembled using nut-and-bolt assembly for durability and ease of maintenance.

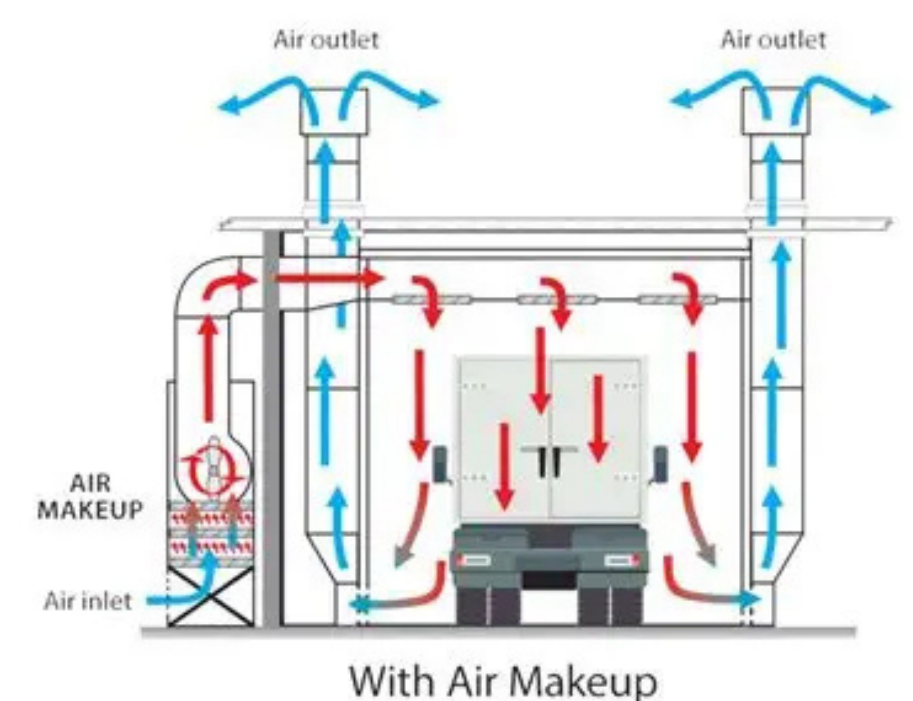


PAINT SPRAY BOOTH

Semi-Down Draft Paint Spray Booth

The **Semi-Down Draft Paint Spray Booth** (where airflow is directed toward the side walls) is ideal for conventional, airless, and electrostatic spray painting. It comprises a painting chamber with inlet air filter, paint-trap filters, an axial-flow fan driven by an electric motor, ductwork and canopy, among other components. Fresh intake air is filtered to prevent foreign particles from contaminating the painted surface. The air inside the booth is drawn out through extraction modules mounted on the side walls — ensuring efficient removal of overspray and fumes while maintaining a clean painting environment.

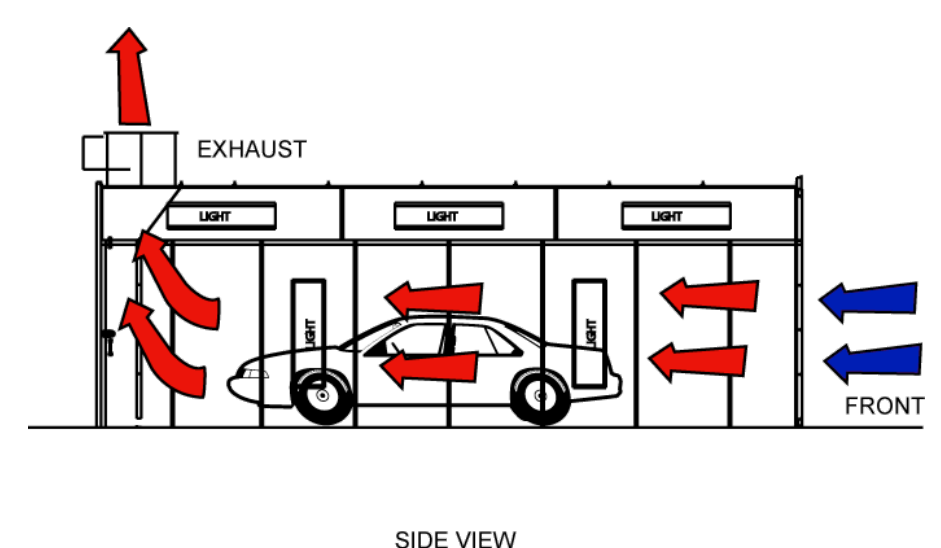
Enclosure : The spray-booth features a rectangular-shaped, rigid bolted construction. The structure is self-supporting, needing no foundation other than anchor bolts for installation.



End Draft Paint Spray Booth

The **End-Draft Paint Spray Booth** (where air flows downward toward the floor) is ideal for conventional, air-less, and electrostatic spray painting. It comprises a painting chamber with an inlet air filter, paint-trap filters, an axial-flow fan with electric motor, ductwork and canopy, among other components. The booth is designed with disposable paint-trap filters positioned on the floor. Incoming air is first filtered through the intake filter to prevent foreign particles from contaminating the painted surface. The same air is then drawn into the booth and finally extracted via modules located on the back wall — providing a controlled air-flow environment that efficiently captures overspray and fumes.

Enclosure : The spray booth is constructed in a rectangular shape using rigid bolted assembly. It is self-supporting — it doesn't require a separate foundation beyond anchor bolts for installation.



POWDER COATING BOOTH

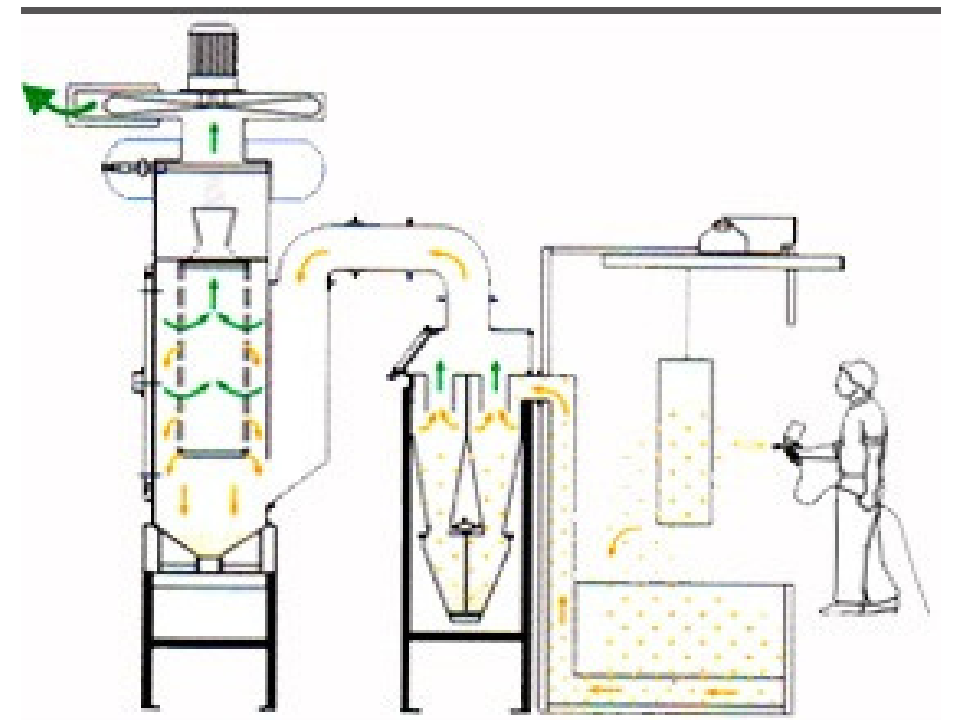
POWDER COATING BOOTH – FINISHREE MAKE

Working Principle :

Electrostatic powder is sprayed on components inside the booth. Controlled airflow captures overspray and filters it through a high-efficiency recovery system. Reclaimed powder can be reused, ensuring clean environment and cost savings.

Key Features :

- Efficient overspray powder recovery – Cartridge / Cyclone / Bag Filter options
- Stainless steel / modular construction for long life and easy installation
- Uniform airflow design for superior coating quality
- Energy-efficient blowers for clean & safe working environment
- Quick colour change design (optional) to reduce downtime
- Suitable for batch & conveyorized systems
- Ensures minimal powder loss and high productivity



POWDER COATING BOOTH - FRONT OPEN



POWDER COATING BOOTH - CLOSE BOOTH FOR LARGE SIZE COMPONENTS



POWDER COATING BOOTH - BACK TO BACK

APPLICATIONS:

Used for applying protective and decorative powder coating on automotive parts, machinery, appliances, furniture, hardware and general metal components to achieve durable, corrosion-resistant and attractive finishes

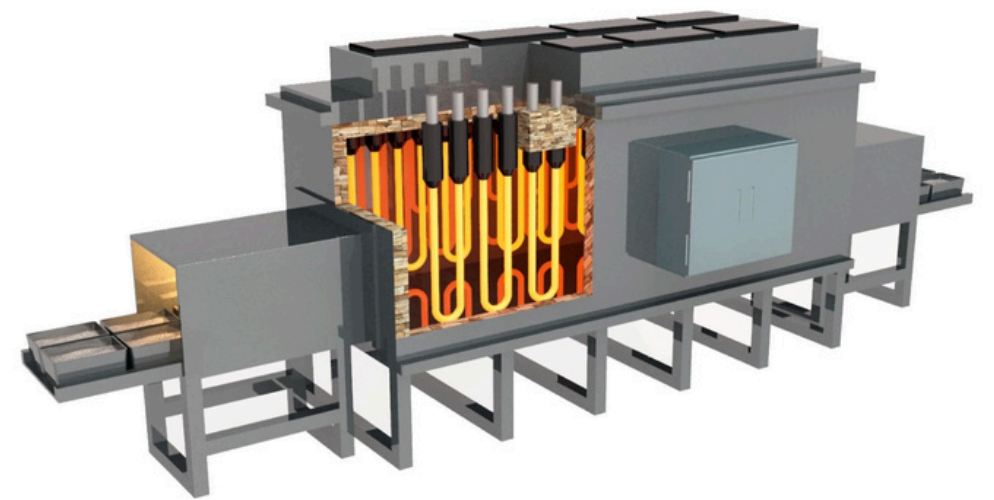
PAINT & POWDER CURING OVEN/BAKING OVEN/HEATING CHAMBER

Introduction of Baking Oven / Heating Chamber

The baking oven is normally used to cure paint or powder coatings on substrates — improving bond strength and increasing the life of the coating.

The operator sets the required temperature, and the baking is carried out using different heating methods such as LPG burners or electric heaters (depending on the configuration). FINISHREE manufactures these baking ovens / heating chambers in a variety of sizes, customized according to the customer's requirements.

This flexible sizing ensures suitability for different parts and production needs — whether small components or large assemblies.



FEATURES OF FINISHREE INDUSTRIAL OVEN

- Energy-Efficient Design – Optimized insulation and heat distribution technology to minimize fuel/electricity consumption.
- Uniform Temperature Control – High-precision temperature regulation ensures consistent curing results across the chamber.
- Robust Construction – Heavy-duty MS/SS structure designed for long operational life in industrial environments.
- Advanced Air Circulation System – High-efficiency blowers provide balanced airflow for superior heating uniformity.
- Reliable Safety Mechanisms – Equipped with flameproof components, high-temperature protection, and emergency shut-off systems.
- Smart Control Panel – PLC/HMI or digital controllers for easy operation, process monitoring & real-time adjustments.
- Custom-Engineered Solutions – Designed and manufactured to meet specific product size, temperature, and process requirements.
- Fast Heat-Up & Recovery Time – Optimized burner/heater configuration ensures increased production throughput.
- Eco-Friendly Operation – Low emission burner systems and sustainable insulation materials.
- Ease of Maintenance – Modular design with quick access points for service, inspection, and cleaning.



Baking Oven Inner View



Baking Oven

Automatic Painting Line

An Automatic Painting Line consists of a conveyor that carries components through various stages such as :

1. Pre-treatment – Cleaning, degreasing, phosphating, and rinsing to prepare the surface.
2. Drying Oven – Removes moisture after pre-treatment.
3. Paint / Powder Application Booth – Automatic spray guns or robots apply paint uniformly.
4. Curing / Baking Oven – Heats painted parts to cure or harden the coating.
5. Cooling Zone – Parts cool down before handling or packaging.
6. Unloading Area – Finished parts are removed from the line.



Automatic Powder Coating Line

Pre-treatment (Cleaning & Surface Preparation)

Parts pass through automatic spray tunnels for degreasing, rinsing, phosphating, etc.

Drying Oven

Removes moisture from the cleaned parts before coating.

Automatic Powder Application Booth

Equipped with automatic reciprocators and spray guns.

Powder is applied electrostatically to the moving parts.

Overspray powder is collected and reused.

Curing Oven

The coated parts enter an automatic curing oven, where heat melts and cures the powder to form a hard, uniform finish.

Cooling & Unloading

After curing, parts cool down and are removed or move to further assembly/packing.

Continuous Conveyor System

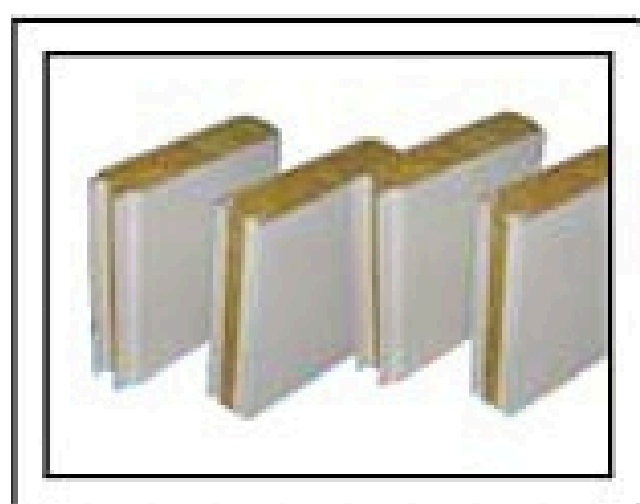
A conveyor carries parts through all stages automatically.



ACCESSORIES



Pneumatic Cylinders



Rock Wool Panels



All Type Hoists



Flameproof illuminations



After Filters



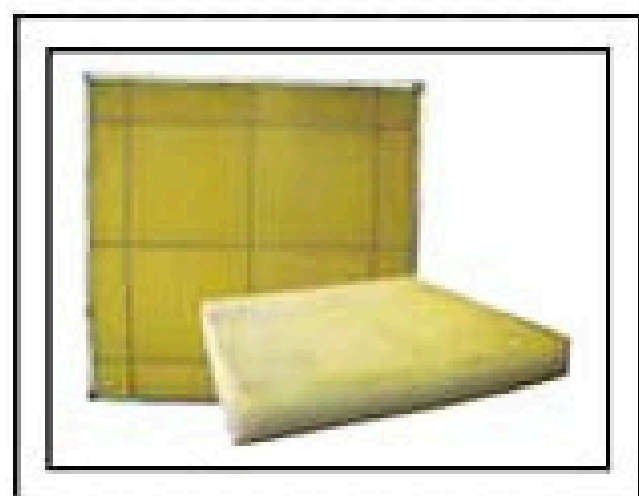
Burner



Spray painting gun



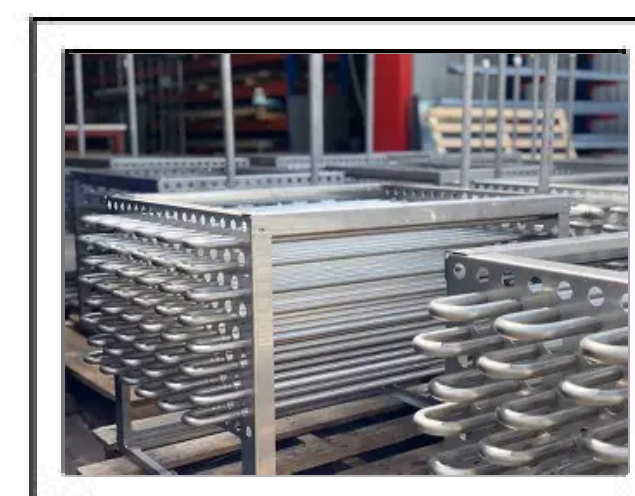
Inlet Air Filter



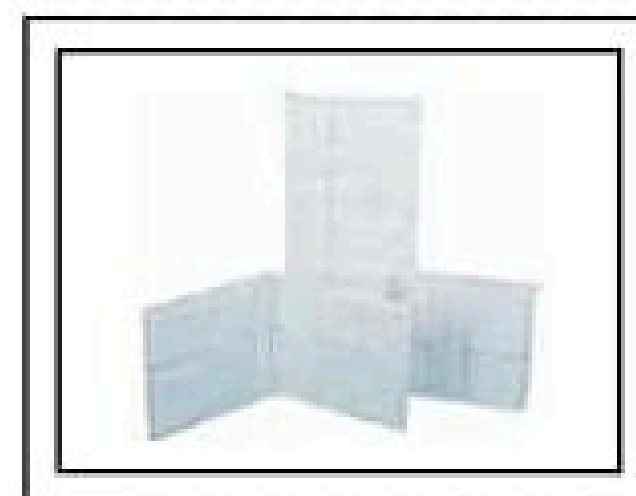
Air Intake Filters



Powder coating gun



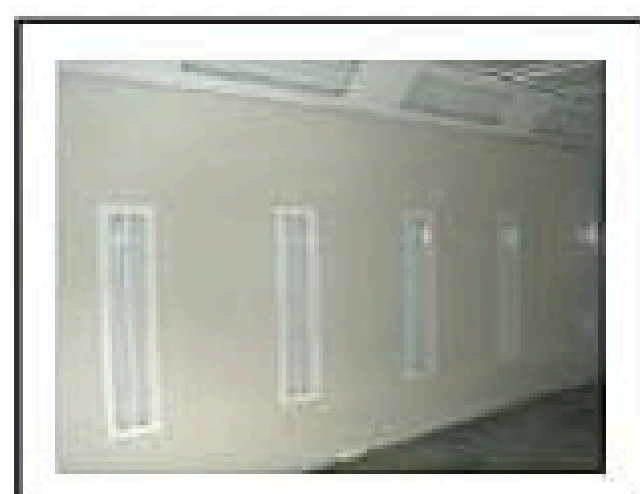
Heating coils



Air Intake Filters



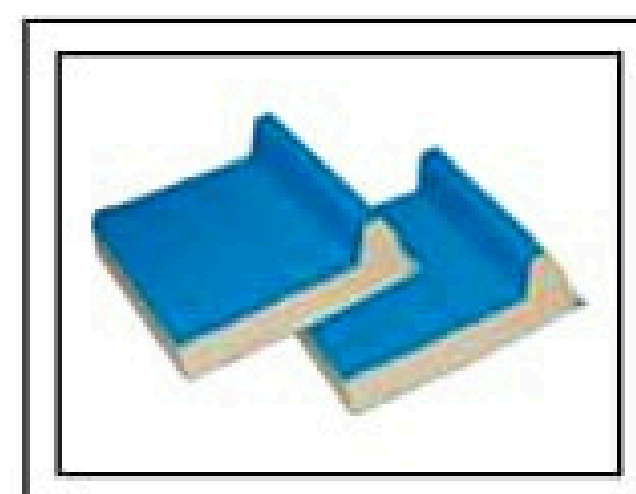
Scissor Lift



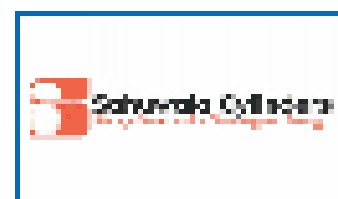
5T Fluorescent Tube Lights



Motorized Trolley with
Turn Table



PUF Panel



FINISHREE EQUIPMENT'S PVT. LTD.

Plant 1 : K-267, Waluj MIDC, Chh. Sambhajinagar (Aurangabad) - 431133

Plant 2 : PAP-1-4, Shendra MIDC, Chh. Sambhajinagar (Aurangabad)-431154

Pune Office: Office No.313, 3rd Floor, RAMA BARCODE Moshi, Pune - 412105

CSN Office: Plot No.51/52, Shivnagar, Garkheda Parisar, Chh. Sambhajiagar - 431003

Email: sales@finishreeshotblasting.com

Website: www.finishreeshotblasting.com

Contact No. : 9325503062, 7774946707, 9096876564