



# SAMERIKA INDUSTRIES

Welcome to the emergent world of **SAMERIKA INDUSTRIES**. Established in the year 1996, Overseas has become a prominent name and a leading Manufacturer and Exporter of **Powder Coating Plant, Powder Coating Equipments, Industrial Oven, Powder Recovery Booth and Cyclone, Powder Recovery System, Conveyor Oven, Tray Drayer Manufactures, cartridge filter powder coating booth in Mumbai India**. We take due care to ensure that our every product matches stringent quality standards. The cost we offer to our customers is something never seen before.

We are well equipped with the machinery required for sheet steel fabrication and light and heavy metal fabrication metal work such as pillar drill, hydraulic shearing machine & sheet banding etc. We are committed to meet customers' requirements not only with our quality products but also with our well established delivery system. Our employees always strive/drive for bringing innovative and effective products at your doorsteps.

We have the pleasure in introducing to you our Company **SAMERIKA INDUSTRIES** organization that has an impressive track record of multifarious manufacturing activities for over last four decades. **SAMERIKA INDUSTRIES** has not only to offer you a large variety of ovens & machines but has also successfully installed its machines for the largest number of applications in India.



# SAMERIKA INDUSTRIES

## Our Range of Mfrs Product

- ▶ INDUSTRIAL OVENS (GAS & ELECTRIC)
- ▶ CONVEYOR OVEN ▶ TRAY DRAYER
- ▶ POWDER RECOVERY BOOTH & CYCLONE
- ▶ POWDER COATING PLANTS & EQUIPMENTS
- ▶ PRE – TREATMENT TANK

These ovens can be supplied with the Heating media's like Electric heaters, gas fired heat exchangers or , which can help you, save up to 66% of your electricity.

True to its reputation, 'SI' has a strong & experienced sales force and operational heads, which are sensitive and attentive to market requirements and challenge to the competitors.

Our infrastructure facility and the blend of machine & manpower together enable us to serve our clients to the best of our ability. Pillar drill, hydraulic shearing machine and 8c sheet bending are some of the machines, which help in undertaking sheet steel fabrication and light & heavy metal fabrication metal work. Moreover, our adherence to quality norms enables us to ascertain international quality standards.

Our mentor, Mr. Panchal, has been the guiding force for making the organization stand amidst the tough competition. It is due to his perseverance and motivational approach that we have gained us a wide client base across the globe.



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## **INDUSTRIAL OVENS (Gas & Electric)**

Leading Industrial Ovens, Electrical Industrial Oven, Gas Fired Industrial Oven Manufacturer in all over India. Our Industrial Ovens are of a modular design using interlocking oven panels containing non-settling, non-combustible, non-asbestos type industrial insulation rated for 450°C. These Industrial Oven panels are supported by a substantial structural framework that is designed with an allowance to prevent uncontrolled expansion from repeated heat up and cool down cycles.



### **Salient Features :-**

- Uniform heating across entire area of the oven
- Quick & Fast Heating at desired temperature
- Widest Option of Mode of Gas & Electricity
- 100% Safety in Operation on all types of heating
- Convection/Direct/Indirect/Infrared Heating System
- Trolley / Dryer / Batch / Conveyorised Option with conversion facility
- Skin Temperature almost same as Room Temperature
- Conversion in Mode of Heating at anytime i.e. from Electrical to Gas fired or vice-versa etc.
- Auto cut off with buzzing and indicating on all types of heating
- Customized sizes designed to meet customers' requirements





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## CONVEYOR OVENS

We are a leading **Conveyor Ovens Manufacturer in all over India**. We offer a variety of **Conveyor Ovens** that are ideal for situations where a large quantity of similar product pieces is processed. **Conveyorized ovens** ensure consistent processing times for each part in high-volume applications. **Conveyor ovens** achieve superior temperature uniformity in all interior parts due to high-volume, vertical down airflow. Typical conveyor oven applications include: pre-heating, curing, bonding, drying and heat treating.

The stop continues to deflect dogs over the trolley until the signal is sent to release the load. The next dog will then engage with the trolley and pull the carrier to its destination. The second carrier in line will move up to the stop or continue through, based on PLC management. Switches can also direct trolleys onto different conveyor lines, making power and free conveyor extremely versatile.

So in this way the production of work should be fast.





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## ***POWDER RECOVERY BOOTH & CYCLONE***

One of the leading **Powder Recovery Booth, Powder Recovery Cyclone, Powder Recovery System, powder coating recovery booths filter systems Manufacturer in all over India.** The unique features of this **powder coating recovery booth** is its modular design & simple & elegant concept of cyclone recovery. The **Powder Recovery Booth** will ensure a pollution-free environment and also reduce the coating cost by effective utilization of over-sprayed powder. Its versatile design offers the airflow pattern to sweep the booth walls, thereby preventing any powder accumulation on them.

The uniform velocity and smooth airflow pattern enable the charged powder from the spray gun to surround the objects uniformly. SI has designed a range of powder coating booths with single & multi cyclone recovery units.





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## **TRAY DRYER**

**Manufacturer of Tray Dryer, cartridge filter, filter systems Manufacturer in all over India.** The dryers are made of trays held in a cabinet which is connected to a source of air heated by Electric & Gas. The air temperature is usually controlled by a thermostat which is normally set between 50 and 250 Deg C. The air enters the bottom of the chamber below the trays and then rises, through the trays of material being dried, and exits from an opening in the top of the chamber. In the Practical Action systems the trays are designed to force the air to follow a longer zigzag route which increases the air / material contact time and thus improve its efficiency. This system also reduces back pressure which means that cheaper, smaller fans can be used. The airflow in a typical system.

There are different size of tray drier as per no of tray 12 tray To 192 tray.





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## **PRE - TREATMENT TANK**

This is a conventional pre-treatment wherein the plant cost is less and is suitable for low volume production lines. The chemicals are stored in the MS / SS / PP fabricated tanks. The components are placed in the baskets or cages and they are dipped in each process tank for pre-fixed period of time. The movement of the basket or cage can be either manual with a monorail and hoist or automatic with a Crane (hoist).





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