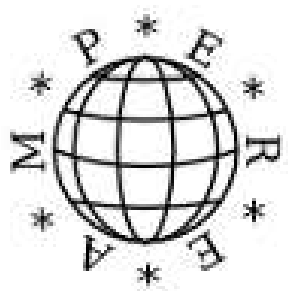




KERONE
Kerone Engineering Solutions Limited

INFRARED DRYER

Environment Friendly Engineering Solution Company



48 Year
Of experience

In Association with SVCH-Technologii, Moscow (Russia)

ISO 9001:2015 | ISO 14001:2015 | EMS 14001 | OHSAS 18001:2007



ABOUT KERONE

- ◆ KERONE is now renowned for serving the specialized needs of customers with the best quality and economical process of Heating /cooling and drying products, manufactured in a high-quality environment by a trained and qualified workforce (special purpose machinery)
- ◆ KERONE is a pioneer in application and implementation engineering with its vast experience and team of professionals.
- ◆ KERONE is devoted to serve the industry to optimize its operations both economically and environmentally with its specialized heating and drying solutions.
- ◆ KERONE has reported annual revenue of \$18 to \$20 Million , increasing year-on-year.
- ◆ KERONE is possessing employee strength of more than 280+ experts continuously putting efforts for happy industrial engineering solutions
- ◆ KERONE is having immense expertise in manufacturing and implementing various types of engineering solutions.
- ◆ KERONE is possessing experience of 48+ years in engineering excellence.



**48 Years
Manufacturing Excellence**



**Great Sale
Support**



Enhance the value of customer operation through our customer need centric engineering solution. ”

MISSION

- To enhance the value of customer operation through our customer need centric engineering solution
- We are committed to provide our customers, unique and best in class products in Industrial heating drying and cooling segment with strategic tie-up for the technical know-how with renowned leader in the industry specific segment

VISION

- Turn into a world leader in providing specialized, top-notch quality and ecological industrial heating, cooling, and drying solutions across the globe.
- To attain global recognition as the best of quality and environment-friendly engineering solution company.



VALUE PROPOSITION



Highly
Customized Product



Sound
Infrastructure



Adherence to
Standards



Team of experts
Delivering Quality



Cost Effective
Solutions



Timely
Delivery



Introduction To Infrared (IR) Dryer

We at KERONE design, manufacture, and export across the world various Infrared dryers (IR Dryers) having customized specifications to fit into your drying process requirements, Infrared dryers (IR Dryers) are designed with superior quality Infrared (IR) radiators with digital control electronics, Infrared Dryer (IR Dryer) is more suitable for the temperature sensitive and material with high surface radiation.

Since the Infrared dryer (IR dryer) heats/dries the surfaced material at a very faster rate it becomes more suitable for drying paint on the surface, and screen printing machines. Infrared dryers (IR dryers) obstruct the development of skin or blisters on the surface and accelerate the drying of the paint, this results in a shining surface quality.





Features

- ◆ Infrared dryers are having superior Air Handling arrangement.
- ◆ Forced airflow speed up drying/curing process.
- ◆ High-volume circulation blower reduces energy costs.
- ◆ Separate dedicated blowers for circulation & exhaust Control Center.
- ◆ Infrared dryers (IR dryers) are compact in size, hence it takes lesser floor area.
- ◆ Air-cooled electrical control cabinet insures long life of electrical components Conveyor System.
- ◆ Degradation of solvents by oxidation.
- ◆ Rubber lining rollers for belt.

Application

- ◆ Drying of Fruits and Vegetables .
- ◆ Drying of ink and paper .
- ◆ Drying of coats in Coating line .
- ◆ Dry and Pre-dry Water and Solvent based Pressure Sensitive Adhesives.
- ◆ Laminate foam to fabric using web adhesives for automotive and furniture industries.
- ◆ Drying of water based latex and clay coatings on paper.
- ◆ Preheat films for laminating and embossing.
- ◆ Drying of fabrics in Textile.
- ◆ Cure Silicone coatings on various substrates.
- ◆ Cure 100% solids resin coatings on fiberglass for Printed Circuit Boards.

Advantage

- ◆ Highly efficient in converting electrical energy into heat for electrical IR.
- ◆ Greater rate of heat transfer.
- ◆ Heats only the object without heating the environment.
- ◆ Compact in size .
- ◆ Easy to zone for uniform heating of the product.
- ◆ Faster response to changing process conditions.
- ◆ Can be easily be added to existing conventional dryers to increase line speed.
- ◆ Infrared Air dryers suitable for solvent based coatings.
- ◆ Lower capital and installation cost
- ◆ Easy to control and automate.



TRUSTED PARTNERS

AFCONS

Technip



TATA
TATA CONSULTING ENGINEERS LIMITED

SC Shroff Consultants



ZEPPELIN
WE CREATE SOLUTIONS



LLOYD'S

Reliance
Engineering
Associates Pvt. Ltd.

STERLING & WILSON



OUR CLIENTS









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