



INFRARED DRYER

48⁺Years
Of experience



















In Association with SVCH-Technologii, Moscow (Russia) ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

ABOUT US

KERONE is now renowned for serving the specialized needs of customers with the best quality and economical process of application engineering solutions and industrial heating 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 devoteded to serve the industry to optimize its operations both economically and environmentally with its specialized process engineering solutions.



KERONE is having immense expertise in manufacturing and implementing various types of engineering solutions.



KERONE is possessing employee strength of more than 280+ experts continuously putting efforts for happy industrial engineering solutions



WHY CHOOSE US

"Choose Kerone for innovative solutions tailored to your unique product needs, ensuring efficiency, reliability, and unmatched quality."

With decades of expertise, cutting-edge technology, and a customer-centric approach, Kerone Engineering offers tailor-made Applications Engineering solutions that prioritize quality, flexibility, and cost-effectiveness. Benefit from our commitment to excellence, post-sales support, and innovative solutions for your unique Applications Engineering needs. Choose Kerone Engineering for reliability, performance, and unmatched value.

MISSION



To enhance the value of customer operation through our customer need centric engineering solution.



We are committed to providing our customers with unique and best-in-class products in the industrial thermal processing segments. Through strategic tie-ups for technical know-how with renowned leaders in industry-specific segments, we ensure that our offerings meet the highest standards of quality and innovation.

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.



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

TRUSTED PARTNERS



























Infrared 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.
- Rubber lining rollers for belt.
- Degradation of solvents by oxidation.

 Air-cooled electrical control cabinet insures long life of electrical components Conveyor System.

Advantages

- Highly efficient in converting electrical energy into heat for electrical IR.
- Heats only the object without heating the environment.
- 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.

Application

- Drying of Fruits and Vegetables
- Drying of ink and paper
- Drying of coats in Coating line
- Drying of fabrics in Textile
- Drying of water based latex and clay coatings on paper
- Dry and Pre-dry Water and Solvent based
 Pressure Sensitive Adhesives
- Laminate foam to fabric using web adhesives for automotive and furniture industries





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