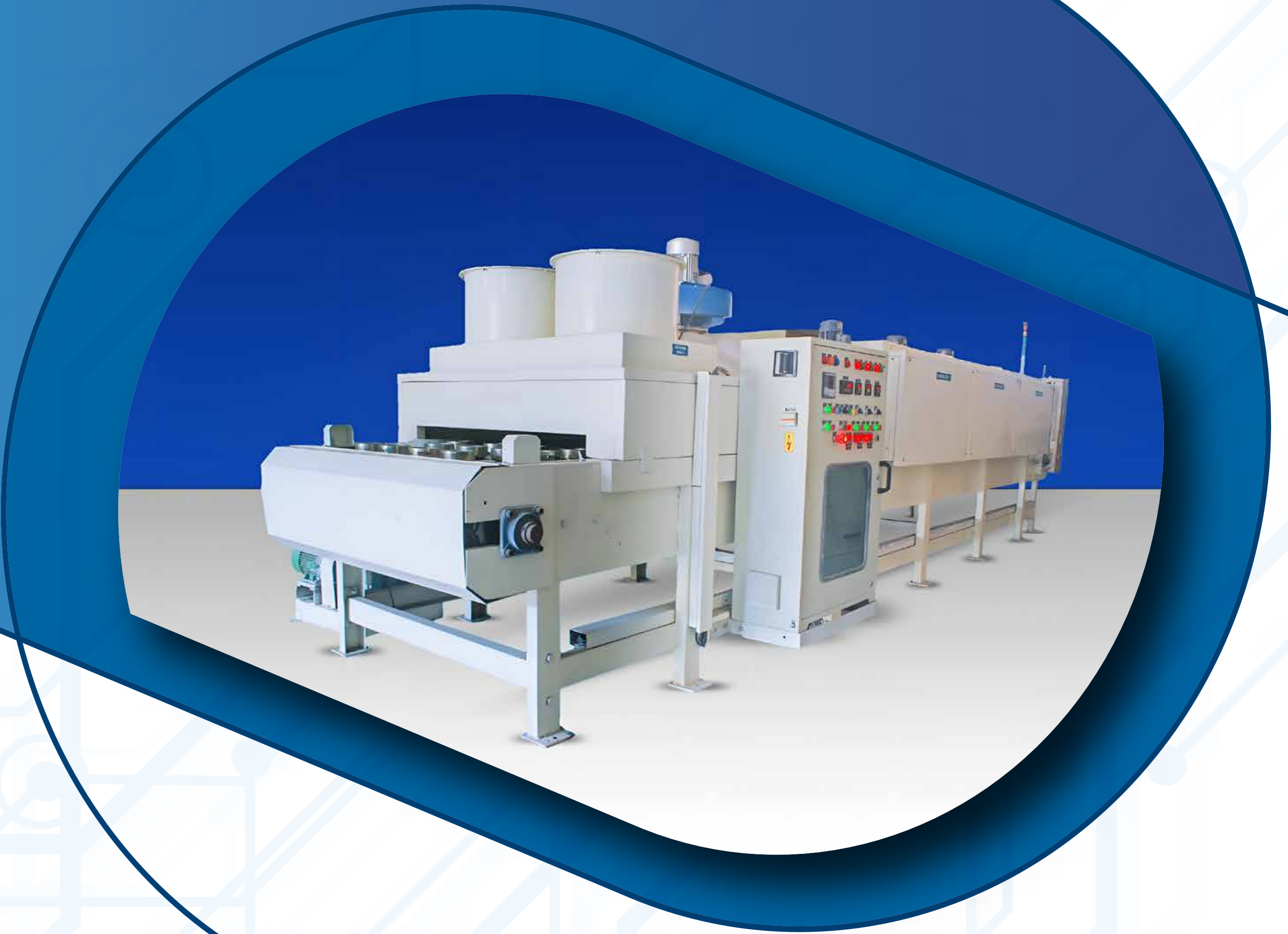




KERONE
Kerone Engineering Solutions Limited



RADIO FREQUENCY HEATING 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 devoted 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



48+ Years Manufacturing Excellence



Great Sale Support



Highly Customized Product



Adherence to Standards



Sound Infrastructure



Team of experts Delivering Quality



Timely Delivery



Cost Effective 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





Radio Frequency Heating Dryer

In radio frequency (RF) industrial dryer material to be dried is placed under the RF generator producing the high frequency alternating fields between its two electrodes.

This alternating fields causes the polar movement in water molecules this results in friction with in the material water molecules, this friction causes the heating within the material.

If sufficient amount of energy is applied it converts the water/ solvent in to steam and evapo rate from the material results in drying of material.

Kerone is holding vast experience in designing, manufacturing and installation of customized Radio frequency (RF) industrial dryers for various industrial applications based on the need and suitability of client's process requirements.

The radio frequency (RF) dryers manufactured in Kerone are strictly follow the defined interna tional standards

Features

- Drying water-based inks.Designed to handle wide range of Products.
- Drying water-based inks.PLC control with fault identification.
- Drying water-based inks.Low Maintenance.
- Drying water-based inks.Superior quality processed product at highest rate of pro duction.
- Drying water-based inks.Flexible, accurate and effective at low rates of energy utiliza tion.
- Drying water-based inks.Meets appropriate regulations all through the world.

Application

- Drying of water-based coatings
- Drying of meal, flour, beans
- Drying of textile yarns
- Drying of ceramic
- Drying of fiberglass yarn
- Drying of wood pulp
- Drying water-based inks
- Drying of inks and adhesives
- Drying and moisture from bulk materials
- Drying and moisture from webs, sheets, & boards.

Advantages

- Radio Frequency heats items straightforwardly and through the thickness of the item. This results in quicker drying.
- No overheating of material under process
- Spontaneous ON/OFF control
- Environmental friendly and very clean process.
- Uniform heating at the desired speed.
- Radio Frequency Heater/Dryers save operational cost by saving time, energy and in creased controlled heating.
- Uniform level of moisture in output material as the wetter areas observes the more RF energy and results in more evaporation.
- The load may be supported by electrodes or conveyed under or between them. Self-supporting webs or strands need not touch any thing, thus avoiding surface marking and contamination.
- Distinctive materials heat at diverse rates 50 it is conceivable to high temperature one and only piece of a composite material or to dry a covering without warming the sub strate. This enhances item quality by not heating touchy materials.
- Radio Frequency heats from inner surface material and not much constraint with its conducting ability.
- Selective heating can be achieved as the heating happens from within.



THANK YOU

UNIT 1

4 & 5, Marudhar Industrial Estate, Gas Godown Lane, Goddev Fatak Road, Bhayander (E), Dist. Thane - 401105. (India)

Contact Us
+91-22 48255071,
48255072

UNIT 2

Plot No. B-47, Addl. Midc Anandnagar, Ambernath (E), Dist. Thane (India)- 421506

Contact Us
+91(0251)26205
42/43/44/45/46

KRDC

Plot No K2, Industrial Gala F4A, D- Wing, MGN Properties, Opposite Godrej Co., Addl MIDC Anand Nagar, Ambernath (E)- 421506 (India)

Contact Us
+91-2512620543/44

UNIT 4 (EUROPE)

Kerone Engineering Solutions LTD. (EMitech) Viale della Palma, 7, 70033 Corato BA, Italy (Europe)

UNIT 5 (THAILAND)

Thailand Representative: 163 Rajapark Building, 18th floor, Sukhumvit 21 Road (Asoke), Wattana, Bangkok - 10110, Thailand

Contact Person
G.Vivekanand
+6689 500 9821

Uzbekistan / Kazakhstan (Office)

TIT Company LLC: 100060, 2, A. Kahhar, Tashkent, Uzbekistan

Contact Person
Mr. Slava
+998 903540963

Israel (Office)

Ornatus Industrial Tech Ltd: Dam Hamachim 36, 7178602 Modiin, Israel

Contact Person
Omri Fabian
+972 584844887

Australia & New Zealand (Office)

Linetech Pty Ltd: Po Box 3046, Browns Plains, Qld 4118. Australia

Contact Person
Eric Quevauvilliers
+61 (0)418 871 005

Bangladesh (Office)

House-10, Road-5 Priyanka City, Sector-12, Uttara, Dhaka-1230, Bangladesh

Contact Person
Md. Emtiaz Morshed
+8801747762200



SCAN HERE



Our Mails

info@kerone.com
sales@kerone.com
marketing@kerone.com



Website

www.kerone.com
www.kerone.net
www.keroneindia.com