



MICROWAVE 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.



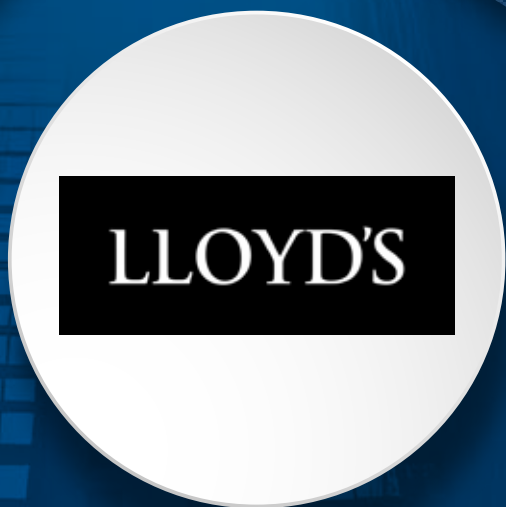
To attain global recognition as the best of quality and environment-friendly engineering solution company.



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



TRUSTED PARTNERS





Microwave Heating Dryer

Presenting our revolutionary Microwave Dryer, an innovative product that will transform drying procedures in a variety of sectors. Ensuring maximum product quality and uniformity, our dryer, which is based on innovative microwave technology, provides unmatched moisture removal efficiency and accuracy. It responds smoothly to a variety of materials and manufacturing needs, from food and medicine to textiles and more, thanks to its programmable settings and intelligent controls. While preserving the integrity of fragile materials, the Microwave Dryer optimizes processes and drastically cuts down on drying periods.

It may be added to any production line and improves productivity and profitability due to its sturdy construction and compact design. With our microwave dryer, which is built for excellence and dependability, you may test the latest generation of drying technology.

Features

- Stainless steel chamber.
- Temperature Control.
- Variable Power output (selectable) up to 100%.
- Variable frequency (Belt speed control).
- RF/MW choke/timer provision.
- Required electrical & thermal safety features for microwave generator.

- Allen Bradley PLC, HMI and PID Indicator/-controller.
- High Quality Magnetron manufactured by Panasonic(Japan)/IBF (Germany)/Hitachi (Japan).

Advantages

- Microwave heating process is clean and no emission of any gases or residuals
- Microwave heat penetrates both on the surface as well as internally within the object placed for the Treatment.
- High speed of heating reduces total time of processing.
- Best drying result are achieved as heating takes place from within material
- Cost of production with microwave dryers are lesser than air flow or direct heat transfer based dryers.
- Microwave heating process is highly controllable.

Application

- Food Industry
- Paper Industry
- Dehydration Plants
- Pharmaceuticals And Biochemical
- Sterilisation and Disinfestation Plants
- Rubber Industry
- Chemical Industry
- Textile Industry

Technical specifications

Microwave Frequency

915 - 2450 MHz

Microwave Power

5 Kw to 300 Kw

Controls

PLC

Conveying System with speed controls

2 to 50 mm/sec

Maximum Process Temperature

120 deg. C

Exhaust Air Circulation

100 to 1000 cfm

Typical Cross Section

400 to 1500mm (W) and 150 to 300 mm (H)

Throughput ranging

50 to 5000 kg/hour (1 to 120 Tonne / Day)

Oven & Transmitter Material

Heavy Duty Stainless Steel Heaters,
Electric Air Heaters

Typical Products

Tunnel size, and others to meet certain
customer requirements



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 Hamac bim 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