



HEAT PUMP 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.



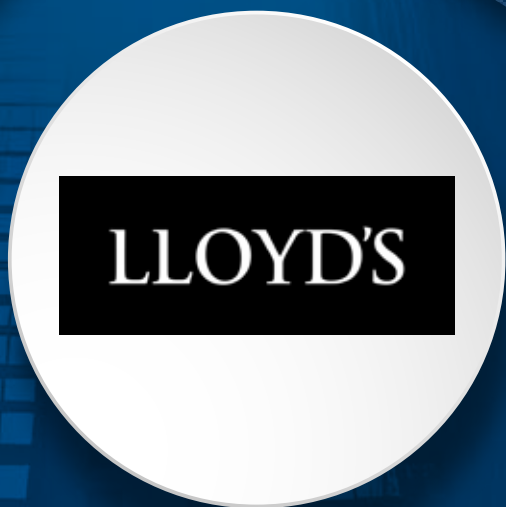
To attain global recognition as the best of quality and environment-friendly engineering solution company.



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



TRUSTED PARTNERS





Heat Pump Dryer

Heat pump dryers are innovative and energy-efficient appliances designed to effectively dry clothes while consuming less energy compared to traditional vented or condenser dryers. They offer a more environmentally friendly alternative to conventional drying methods and have become increasingly popular in recent years due to their many advantages.

Unlike conventional dryers that rely on electric heating elements or gas burners to generate heat, heat pump dryers employ a unique heat exchange process to remove moisture from the clothes. This process not only reduces energy consumption but also helps to maintain the quality of fabrics by drying them at lower temperatures.

Features

- Low Operating Costs
- Gentle Drying
- Versatility in Installation
- Multiple Drying Settings
- Sensor Technology
- Large Capacity
- Quiet Operation
- Smart and Connectivity Features
- Energy Efficiency
- Condensation Tank or Drain Option

Application

- Agriculture
- Wood Processing
- Environmental Remediation
- Paper and Pulp
- Biomass and Bio-waste
- Chemicals
- Pharmaceuticals

Advantages

- Smart Features and Controls
- Energy Efficiency
- Lower Operating Costs
- Gentle on Clothes
- Reduced Heat Emission
- Versatility in Installation
- Adaptability to Various Materials
- Condensation Tank or Drain Option

Working Principle

The heat pump dryer is to use the reverse Carnot principle to absorb the heat of the air and transfer the heat to the drying room, and then through the heat pump host to increase the temperature in the drying room. The heat pump dryer is composed of compressor-heat exchanger (internal machine)-throttle heat absorber (outer machine)-compressor and other devices constitute a circulating system.

The heating process of the heat pump dryer system: during the drying process of our materials, the outside high temperature heat pump will cyclically heat the drying room. When the temperature reaches our pre-set value, the heat pump host next to it will stop running, and when the temperature in the drying machine room is lower than our specified temperature, the heat pump host will be automatically activated to heat the drying room.



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