CONVENTIONAL HEATING DRYER

Kerone Engineering Solutions Limited

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

Kerone Engineering Solutions Limited

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 devoteded 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 throughi our customer need centricengineefing solution
- We are cominitted to provide our customers, unique arid 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.

Kerone Engineering Solutions Limited

VALUE PROPOSITION

Highly
Customized Product

Adherence to
Standards

Sound
Infrastructure

Team of experts
Delivering Quality

Timely
Delivery

Cost Effective
Solutions

Kerone Engineering Solutions Limited

Introduction To Conventional Heating Dryer

Convection dryer, is a type of industrial drying equipment designed to efficiently and evenly remove moisture from a wide range of materials. It operates based on the principle of convection, where heated air or gas is circulated to facilitate the drying process. This results in rapid and uniform moisture removal, making it an essential tool in industries like food processing, pharmaceuticals, manufacturing, textiles, and more. Convection dryers come in various types, including batch and continuous models, as well as direct and indirect versions, allowing them to cater to different production needs and material requirements. We offer precise temperature control,adaptability to various materials, and automation capabilities, contributing to enhanced efficiency and product quality in numerous industrial applications.

Types of Convectional Heating Dryers

- Batch Convection Dryers
- Continuous Convection Dryers
- Direct Convection Dryers
- Indirect Convection Dryers

kerone/conventional-heating-dryer

www.kerone.com/conventional-heating-dryer.php

Kerone Engineering Solutions Limited

Features

- Efficient Heat Transfer
- Temperature and Humidity Control
- Flexibility
- Safety
- Automation
- Energy Efficiency

Application

- Food Processing
- Pharmaceuticals
- Chemical Processing
- Textiles
- Woodworking
- Environmental Control

Advantage

- Efficient Drying
- Uniform Drying
- Precise Temperature Control
- Automation Capability
- Flexibility
- Durability
- Reduction in Processing Time
- Improved Product Quality

Kerone Engineering Solutions Limited

Technical specifications

Drying channel length	2340mm (with fan)
Internal dimensions	350x350mm
Power	33W
Max. output	700m3/h
Max. speed	950min-1
Heater power	0…6750W (with adjustable temperature limiter)
Measuring range	0…10000g
Resolution	0,1g
Air humidity	0…100% r.F.
Temperature	0…125°C
Flow velocity	0…2,5m/s

Kerone Engineering Solutions Limited

TRUSTED PARTNERS

AFCONS

Technip

EIL

TATA CONSULTING ENGINEERS LIMITED

SC Shroff Consultants

TÜV ISO 14001:2004

ZEPPELIN WE CREATE SOLUTIONS

TOYO ENGINEERING

LLOYD'S

Reliance Engineering Associates Pvt. Ltd.

STERLING & WILSON

Kerone Engineering Solutions Limited

OUR CLIENTS

United Surgical – experience the difference
Tetra Pak – PROTECTS WHAT'S GOOD
Products
Thermic Edge Europe GmbH
AIS
Global Chemical Company L.L.C.
Sefton Farms
Aero Fibre
Kelvin
TTCL
apicom automation pvt. ltd.
Essence of Africa – Agriculture Company
Kaffe Bueno
Botanik Source
American Precoat – Smile with Science
Radiance Company Limited
ACG
Melchers
Mahina-TST
Arora Group
ACG Worldwide
Ace Healthy Bites
ABB
Tenneco
SVI
Sensa Core
Aditya Birla – Hindalco
Scion Industrial Engineering Pvt. Ltd.
Multimetals
Kancor Mane
JK Cement Ltd.
HitechMica
Hitachi – Inspire the Next
Alstom
General – Where Growth with Excellence is a way of Life
Geekay Industrial Enterprises
GE
FPI Future Pipe Industries
Funskool
Foseco
Aditya Birla Group
Ford
Fleetguard
Flamingo Pharmaceuticals Ltd.
Firmenich
Fiat
Exide Industries Limited

KERONE

Kerone Engineering Solutions Limited

Vestas

heubach
COMPETENCE IN COLOR

HADEN
International Group

Hindustan Unilever Limited

Hitec Pump

PREMIER SEALS (INDIA) PVT LTD.

HP Pelzer
Automotive Systems, Inc.

GLAND
GLAND PHARMA LIMITED

MEDREICH

IFF

meil
Megha Engineering & Infrastructures Ltd

MTR

TOP Anil

SCR ELEKTRONIKS

Godrej

wipro

WOCKHARDT

ChemDist
PROCESS SOLUTIONS

Frontier
Alloy Steels Limited

DeVats

genix
automation INDIA

ADEPT IMPEX PRIVATE LIMITED

GM

इंडियनऑयल
IndianOil

INDORE

inventia

IOT
IOT Infrastructure & Energy Services Limited

ISF

Jasubhai
ENGINEERING
AN ISO9000-2008 CERTIFIED COMPANY

Jay
JAY AGRO INDUSTRIES

JSW

Camlin
KOKUYO

KETKO
Engineered to perfection

komal

LARSEN & TOUBRO

LAVINO-KAPUR

m&m's

Marvel

REAL INSTANT FOODS

SAMSON

ADAMAS

Air Vision
Technologies Pvt. Ltd.

AmolPharmaceuticals

ARVIND

ATUL

BANCO
BANCO PRODUCTS (I) LTD.

CYBERNETIK
TECHNOLOGIES

Bharat Petroleum
BHARAT PETROLEUM CORP. LTD.

DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

KERONE

Kerone Engineering Solutions Limited

Kerone Engineering Solutions Limited

UNIT 1

4 & 5, Marudhar Industrial-Estate, Panchal Road, Opp. Syndicate Bank, Bhayander (E), Mumbai-401105. (India)

Contact Us
+91-22 48255071, 48255072

UNIT 3

Kerone Engineering Solutions LTD.,
Plot No. W-104, Addl. Midc Anandnagar, Ambernath (E), Dist. Thane (India)- 421506

Contact Us
+91(0251)2620542/43/44/45/46

UNIT 2

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

Contact Us
+91(0251)2620542/43/44/45/46

Our Mails

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

Website

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

INDIA • EUROPE • UAE • UK • USA • BANGLADESH • THAILAND • AUSTRALIA