KERONE
Kerone Engineering Solutions Limited

HIGH TEMPERATURE ROTARY KILN

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

TÜV ISO 14001:2004

AFCONS

Technip

EIL

TOYO ENGINEERING

ZEPPELIN WE CREATE SOLUTIONS

Reliance Engineering Associates Pvt. Ltd.

TATA TATA CONSULTING ENGINEERS LIMITED

LLOYD'S

SC Shroff Consultants

STERLING & WILSON

High Temperature Rotary Kiln

A high-temperature rotary kiln represents a pinnacle of engineering ingenuity, meticulously crafted to endure and excel in the most extreme thermal environments. Fabricated from cutting-edge refractory materials and high-grade steel alloys, this cylindrical behemoth stands as an unwavering sentinel against the relentless onslaught of heat, its inner chambers reaching temperatures surpassing a thousand degrees Celsius with unwavering resolve. Embodying the fusion of form and function, its rotating structure orchestrates a mesmerizing ballet, ensuring an even distribution of heat throughout the materials traversing its fiery domain. Within its crucible, raw elements undergo a metamorphosis, as calcination, roasting, and sintering processes unfold under the vigilant gaze of precise temperature control.

From the towering spires of cement plants to the bustling heart of metallurgical foundries, high-temperature rotary kilns reign supreme, serving as the indispensable backbone of modern industrial thermal processing. In their resolute endurance and unwavering performance lies the promise of progress, as they forge the building blocks of tomorrow amidst the searing crucible of innovation.

Features

- Advanced structure, good sealing, the kiln head is sealed by the shell, and the kiln tail adopts the axial contact seal which ensures the sealing is reliable.
- Easy to install and maintain; large kiln equipped with the auxiliary drive to meet the needs of installation and maintenance.
- The rotary kiln with large unit volume, long furnace life, stable operation, high heat transfer efficiency, and low heat consumption.
- The rotary kilns offer a robust and reliable design that delivers the benefits of low resource consumption and high operational reliability.

Advantages

- Superior heat resistance for extreme temperatures.
- Uniform heat distribution ensures consistent processing.
- Versatile applications across various industries.
- Ensures high-quality end products.
- Precise temperature control for optimal conditions.
- High throughput capacity enhances productivity.
- Reliable performance with durable construction.

kerone/high-temperature-rotary-kiln
https://kerone.com/high-temperature-rotary-kiln.php

Application

- Cement
- Lime
- Refractories
- Metakaolin
- Iron ore pellets They are also used for roasting a wide variety of sulfide ores prior to metal extraction.
- Titanium dioxide
- Vermiculite
- Alumina

Technical specifications

Type	Capacity (kg/Hr)	Number of retorts	Electric furnace capacity (kW)	Total length L (mm)	Total width W (mm)	Total height H (mm)
KERK- 100	7	1	50	4800	1200	2650
KERK- 200	14	2	100	4800	1800	2650
KERK- 300	21	3	150	4800	2400	2650
KERK- 400	28	4	200	4800	3000	2650
KERK- 500	35	5	250	4800	3600	2650

OUR CLIENTS

United Surgical – experience the difference
Tetra Pak – Protects What's Good
Products
Thermic Edge – Europe GmbH
AIS
الشركة الدولية للمواد الكيماوية ذ.م.م – 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
AMERICANPRECOAT – Smile with Science
RADIANCE – Company Limited
ACG
EST. M 1806 MELCHERS
Mahina-TST
Arora GROUP
ACG Worldwide
ACE – Healthy Bites
ABB
TENNECO
SVI
SENSACORE
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

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Hitec
Pump

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Automotive Systems, Inc.

GLAND
GLAND PHARMA LIMITED

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TOP
Anil

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wipro

WOCKHARDT

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PROCESS SOLUTIONS

Frontier
Alloy Steels Limited

DeVats

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automation INDIA

ADEPT IMPEX PRIVATE LIMITED
SPECIALITY INGREDIENTS AND ARTICHOKE SUPPLIER

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इंडियनऑयल
IndianOil

INDORE

inventia

IOT
IOT Infrastructure & Energy Services Limited

ISF

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ENGINEERING
AN ISO9000-2008 CERTIFIED COMPANY

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JAY AGRO INDUSTRIES

JSW

Camlin
KOKUYO

SINCE 1947
KETKO
Engineered to perfection

komal

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LAVINO-KAPUR
BOTTOM FOR SURE - PRIME OF SPICES

m&m's

Marvel

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ADAMAS

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Technologies Pvt. Ltd.

Amol Pharmaceuticals
PRIVATE LIMITED

Arvind

ATUL

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BANCO PRODUCTS (I) LTD.

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Petroleum
BHARAT PETROLEUM CORP. LTD.

DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

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ENDURANCE
Complete Solutions

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Analysis and Beyond....

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Dr.Reddy's

DPCL
Dujodwala Paper Chemicals Ltd

25 YEARS
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Datt Mediproducts Pvt. Ltd.
Delivering Next-Gen Healing Solutions Globally

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DATWYLER

CUMI

CRANE

Cipla
Caring for life

CENTURY FOODS INTERNATIONAL

Camlin

Callisons

CAIRN
Energy for India

BSN medical

BKT
GROWING TOGETHER

BHUSHAN

हिन्दुस्तान पेट्रोलियम
HP

TATA
TATA STEEL BSL LIMITED
(Formerly known as Bhushan Steel Limited)

RALLIS INDIA LIMITED
A TATA Enterprise

Panda treats

TAKASAGO

Kento
Beyond The Boundaries of Taste

Materials Magic
Hitachi Metals

arbanox
Inspired from nature

Zydex
Innovating for Sustainability

JKCement

TENNECO

GFL
GUJARAT FLUOROCHEMICALS
VALUE THROUGH GREEN CHEMISTRY

PUROSIL

MIDHANI

tega
PARTNERSHIPS IN PRACTICE

SAFEWORLD

SOLARA
Active Pharma Sciences

RS
RudraSagar Silk Limited

KOEL
KOEL COLOURS PRIVATE LIMITED

safepack
SOLUTIONS
100 YEARS

SHI
Sunita Hydrocolloids Inc

SPECTRUM

RATIONAL LAB SOLUTIONS

SHAKTI POLYWEAVE PVT. LTD.

deccan
Fine Chemicals (India) Pvt. Ltd.

KOH-I-NUR

THANK YOU

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