



FLASH DRYER

Environment Friendly Engineering Solution Company



In Association with SVCH-Technologii, Moscow (Russia)

www.kerone.com

ISO 9001-2008 | ISO 9001-2015 | EMS 14001 | OHSAS 18001

About Kerone

KERONE now renowned name in serving specialized need of customers with best quality and economical process Heating /cooling and drying products, manufactured in high quality environment by well trained and qualified workforce(special purpose machineries) .

KERONE is pioneer in application and implementation engineering with its vast experience and team of professionals. KERONE is devoted to serve the industry to optimize their operations both economically and environmentally with its specialized heating and drying solutions.

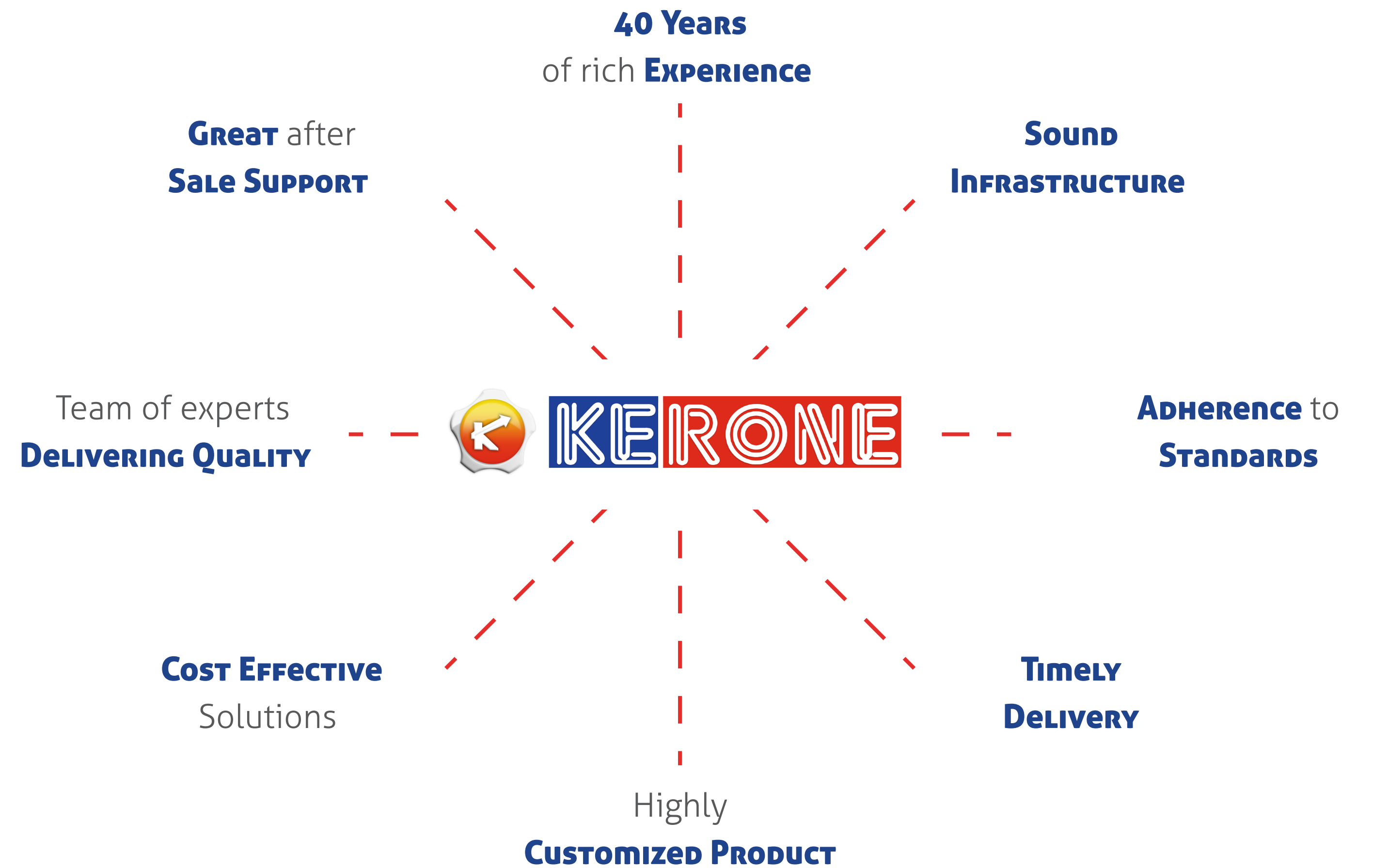
“Enhance the value of customer operation through our customer need centric engineering solution”

Mission

- To enhance the value of customer operation through our customer need centric engineering solution.
- We are committed to provide our customers, unique and 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 world leader in providing specialized, top-notch quality and ecological industrial heating, cooling and drying solution across the globe.
- To attain global recognition as best of quality and environment friendly engineering solution company.



Introduction to Flash Dryer

Drying is inseparable part of processing in chemical and pharmaceutical, food and dairy, polymer and ceramic, biotechnology, pulp and paper, agricultural, wood industries and many others. However the process of drying is demanding enormous energy and in many cases leading to emission of carbon dioxide and hazardous gases.

Pneumatic/ Flash dryers are direct drying units and are known as convective dryers. In pneumatic flash drying system particulate solids to be dried travels through the drying duct along with hot air and it get dried during transport in a hot gas stream. The pneumatic flash dryer system consist of below components:

Gas Heater | Wet Material Feeder | Drying Duct | Separator
Exhaust Fan | Dried Product Collector.



kerone/flash-dryer

www.kerone.com/pneumatic-flash-dryer.php

Features

- Drying is accomplished at low outlet drying temperatures, hence provides high energy utilization.
- High drying effectiveness and low energy expenses.
- Continuous processing can be achieved in small drying time.
- Pneumatic Flash dryers can process at very high capacity in small amount of scape.
- Kerone’s flash dryer provides High thermal flash drying efficiency.
- Flash dryer provide high evaporation capacity.
- Cooling fans with high volume, pressure.
- Auto, manual switches.
- Digital control panel.
- Ease of installation.
- Compact design.

Application

Pneumatic Flash dryer are suitable of the following industries:

Chemical | Food | Pharmaceutical | Mining | Ceramic | Agriculture and Animal Feeds | Paper & Wood and etc.

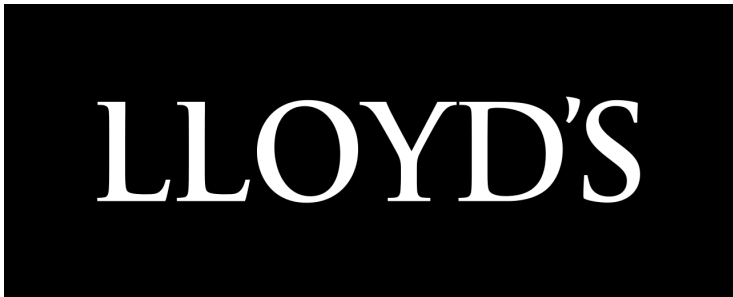
Commonly used for

- | | |
|-------------------------------|--------------------------|
| • Drying of Vegetable Protein | • Drying of Bread Crumbs |
| • Drying of Spent Tea | • Drying of Cornstarch |
| • Drying of Wheat Starch | • Drying of Corn Gluten |
| • Drying of Soybean Protein | • Drying of Casein |
| • Drying of Meat Residue | • Drying of Gravy Powder |
| • Drying of Flour | • Drying of Soup Powder |
| • Drying of Cement | • Drying of Chlorinated |
| • Drying of Aniline Dyes | • Drying of Rubber |
| • Drying of Blowing Agents | • Drying of Copper Oxide |
| • Drying of Coal Dust | • Drying of Gypsum |

3D View



Trusted Partner



Our Clients



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