



PNEUMATIC FLASH 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.



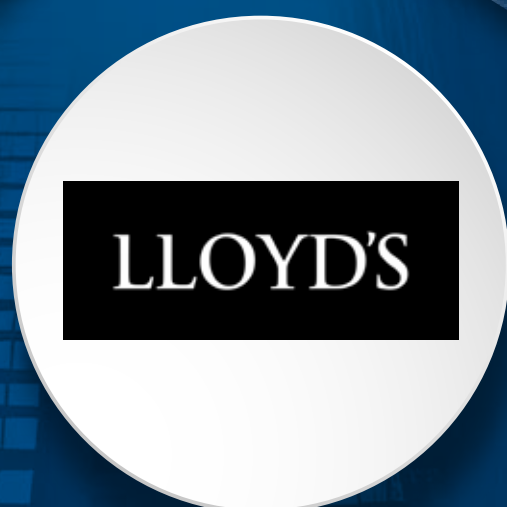
To attain global recognition as the best of quality and environment-friendly engineering solution company.



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



TRUSTED PARTNERS





Pneumatic 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
- Separator
- Exhaust Fan
- Wet Material Feeder
- Drying Duct
- Dried Product Collector

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.
- Auto, manual switches.
- Digital control panel.
- Compact design.
- Ease of installation.

Advantages

- Take little space
- Relatively simple in operation
- Generally require lower capital investment than other types of dryers.
- Excellent choice for processing heat sensitive or easily oxidized feed materials.
- Product inventory in the flash-drying system is very low.
- Easy to change product or product grade with minimum downtime.
- Control of the flash-drying process is very simple.

Application

- Pneumatic Flash dryer are suitable of the following industries:
- Chemical
- Food
- Pharmaceutical
- Ceramic
- Mining
- Paper & Wood
- Agriculture and Animal Feeds

- Drying of Rubber
- Drying of Spent Tea
- Drying of Flour
- Drying of Gypsum
- Drying of Chlorinated
- Drying of Cement
- Drying of Copper Oxide
- Drying of Aniline Dyes
- Drying of Coal Dust
- Drying of Meat Residue
- Drying of Wheat Starch
- Drying of Soybean Protein
- Drying of Vegetable Protein
- Drying of Blowing Agents

Technical specifications

Design	Standard, Customized
Material Feeding	Screw Feeder, Rotary Feeder
Minimum Order Quantity	1 Unit
Material	Stainless Steel
Automatic Grade	Semi-Automatic
Air Heating System	Direct Fired / Indirect Fired Air Heaters, Electric Air Heaters
Product / Fines Recovery System	Cyclone Separators, Bag Filters, Wet Scrubbers



THANK YOU

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