



48⁺ Years
Of experience

MICROWAVE DRYER FOR CHEMICAL POWDER



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





Microwave Dryer For Chemical Powder

The Microwave Dryer for Chemical Powder has emerged as an indispensable tool within the chemical industry, finding extensive application across various domains such as organic synthesis, material synthesis, pharmaceutical powder drying, and sample analysis. Leveraging the rapid energy coupling of dielectric heating, this technology facilitates swift and efficient drying of temperature-sensitive chemical powders without compromising product integrity. Operating at lower temperatures (around 80-90°C), it effectively reduces moisture content while preserving product quality.

As a final production step, Microwave Dryer for Chemical Powder ensures the removal of water or solvent from solid, semi-solid, or liquid products, paving the way for enhanced shelf life and market readiness. Its ability to significantly reduce drying time, often coupled with an improvement in product quality, positions it as a promising drying technology. Additionally, by functioning as a complementary process alongside conventional methods, such as hybrid systems combining convection ovens and microwaves, it offers versatility and efficiency, further cementing its role as a cornerstone in chemical powder drying processes.

Features

- Controls can be Custom built specific to your environment, target substances.

- Operation panel that is full of ease.
- Design that helps for safe and easy operation and maintenance.
- Minimized radio field leakage, made to international standards.
- Pre-programmable Timer on the display for added ease and to avoid losses due to excess heating.

Advantages

- Microwave heating process is clean and no emission of any gases or residuals.
- Microwave heat penetrates both on the surface as well as internally within the object placed for the Treatment.
- High speed of heating reduces total time of processing.
- Microwave heating process is highly controllable.
- Work space requirement is very less.
- Best drying result are achieved as heating takes place from within material.

Application

- Food processing
- Pharmaceuticals
- Organic, Material synthesis
- Cosmetics
- Environmental Remediation
- Catalyst Preparation

OUR CLIENTS









THANK YOU

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