



48⁺ Years
Of experience

MICROWAVE HEATING FOR MINERALS PROCESSING



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 Heating For Minerals Processing

Microwave Heating for Minerals Processing stands at the forefront of advanced technologies in the mineral sector, supplanting older methods with its efficiency and precision. Unlike conventional heating methods, it utilizes electromagnetic waves to excite minerals internally, eliminating the need for external heat sources and minimizing energy loss. This targeted approach ensures precise temperature control, optimizing minerals recovery and quality while reducing the risk of over- or under-heating.

Moreover, microwave heating bypasses fuel combustion, thus curbing greenhouse gas emissions and reducing its environmental impact. This eco-friendly approach heralds a new era of sustainable industrial solutions, meeting the demands of today's society for environmentally conscious practices. By precisely and efficiently heating mineral samples, microwave heating transforms conventional techniques, ensuring consistent temperature distribution and shorter processing times. Its benefits include improved product quality, reduced processing costs, and enhanced energy efficiency, making it a transformative factor for the mining industry.

Features

- Quick And Easy Installation
- Lesser Maintenance
- Condensed Construction

- Adjustable Conveyor Speed And Heating
- Accurately Designed And Engineered
- Hassle-Free Operational
- Highly Durable
- Energy And Cost Efficient
- Consume Lesser Power
- Working Life Is More Than Conventional Heating Systems

Advantages

- Processing Time Is Reduced
- Environmental Friendly Solution
- Lesser Energy Consumption
- No Overheating At Surface
- Rapid Volumetric Heating
- Highly Energy Efficient System
- Lesser Power Consumption
- No Residual Production

Application

- Utilizes electromagnetic waves for internal excitation of minerals, replacing conventional heating methods.
- Enables precise temperature control, minimizing the risk of over- or under-heating.
- Facilitates optimal minerals recovery and quality enhancement.
- Reduces processing time by permeating the entire volume of the sample.
- Lowers processing costs and improves energy efficiency compared to traditional techniques.

OUR CLIENTS









THANK YOU

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