



CARTRIDGE HEATERS

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





Cartridge heaters

Cartridge heaters are indispensable components in various industrial applications, renowned for their precise and efficient heat delivery in a compact design. With their cylindrical shape and high power density, these heaters distribute heat evenly to solid or liquid media, ensuring consistent temperatures even in demanding environments. Widely utilized in sectors like electronics, plastics, packaging, automotive, and aerospace, cartridge heaters offer quick reaction times, allowing them to rapidly reach optimal temperatures and maintain constant heating performance.

Their versatility is evident in customizable options for diameter, length, wattage, voltage, and sheath material, catering to diverse heating needs. Equipped with high-resistance wires and sheaths made of copper, stainless steel, or exotic alloys, cartridge heaters provide reliable heat transfer while minimizing downtime and enhancing overall production efficiency. They play critical roles in temperature-sensitive processes such as semiconductor fabrication, plastic molding, and fluid heating systems, demonstrating their indispensable nature in industrial heating applications.

Features

- Precision Heating
- Customization Options
- High-Quality Construction
- Rapid Response Time
- Energy Efficiency
- Various Sheath Materials
- Termination Options
- Thermocouple Integration
- Wide Range of Applications
- Precisely designed and engineered

Advantages

- Precision heating for uniform temperatures.
- Quick response time for efficient performance.
- Compact design ideal for limited spaces.
- High power density for targeted heating.
- Energy efficiency for cost savings.
- Durability for long-term use.
- Uniform heating throughout processes.
- Adaptability with various termination styles.

Application

- Heating of Mould Tools
- Tooling
- Platens
- Packaging Machinery
- Heat Sealing Equipment
- Plastic Process Machinery
- Food Process Machinery
- Printing, Hot Foil Printing

Technical specifications

Resistance heating wire	Ni-Cr or FeCr
Sheath	stainless steel 304, 321, 316, Incoloy 800, Incoloy 840, Tiranium
Diameter (mm)	2.5-35mm (Non- standard can be customized)
Length (mm)	10mm - 10000mm
Insulation	High-purity Mgo
Tempearture	Max 850 °C
Voltages available	380V, 240V, 220V, 110V, 36V, 24V or 12V
Power availbale	Max 50w/cm2
Thermocouple	K type or J type
Insulation resistance	≥50MΩ
The maximum leakage current	≤0.5mA
Lead wire	300mm length, different type of wire (Teflon/silicone high temperature frberglass) is available

OUR CLIENTS









THANK YOU

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