

SINCE 2000



Aditya Heat Electrical

OUR QUALITY REFLECTS OUR
DEDICATION!



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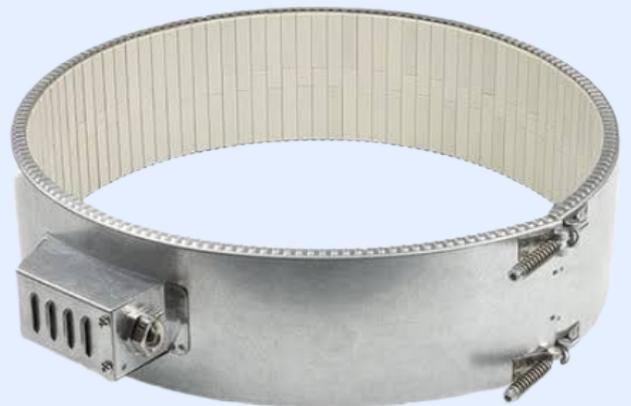
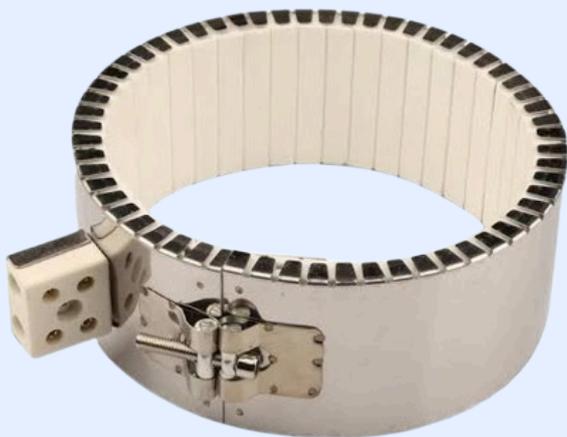
Manufacturer of All Kinds of Industrial Heaters

- **We are a leading manufacturer of industrial heaters, known for advanced technology and high efficiency. Our products include mica/ceramic band heater, coil and manifold heaters, Nozzle heaters, immersion heaters, cartridge heaters, air heaters, casting heater.**
- **We prioritize customer satisfaction, ensuring top quality through rigorous testing at every stage.**
- **We serve industries like Pipe Extrusion Machines, Multi layer plants, food processing, Injection Molding Machine, Plastic Dana Machines, Chemicals, Pharmaceuticals, and Packaging.**



Ceramic Band Heater

- **Ceramic band heaters are medium-to-high temperature heaters. These durable heaters have inbuilt ceramic fiber jackets that make them 30% energy efficient. Ceramic band heaters are available with different terminal styles, are fully flexible, and can accommodate holes and cut-outs.**

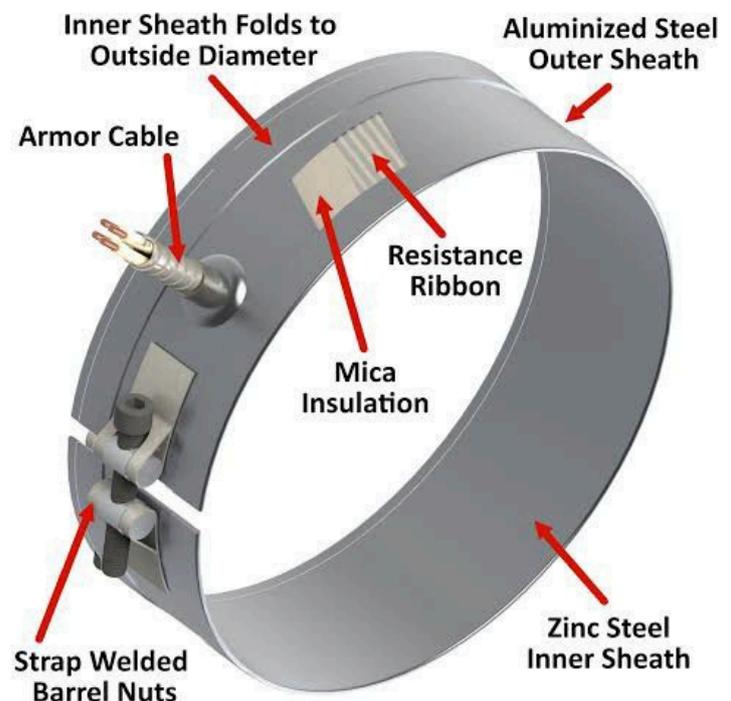


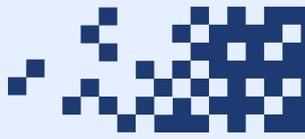


Mica Band Heater

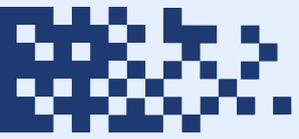


- Mica heaters offer high performance with many advantages. They operate efficiently even in environments where polymer buildup is a regular issue. Mica insulated band heaters are an efficient and economical solution for various applications, offering different electrical termination styles, clamping mechanisms, and the ability to accommodate holes and cutouts.





Nozzle Coil Heater



- **Coil heaters are used in plastic processing industries and hot runner molds. A wide range of coil heaters is available in various sizes and wattages, ready in stock. Optional built-in thermocouples are available for high-resolution temperature measurement (J-type standard, K-type available upon request).**



Immersion & Air Heaters

- Immersion heaters are designed for liquid and non-flame-proof gas heating, offering efficiency and long life. Available in materials like glass, M.S., S.S., silica, and titanium, they are suitable for horizontal and vertical mounting in vessels with liquids like water, oil, or acid.



Immersion & Air Heaters

- **Tubular and finned rod elements are used across industries and domestic equipment. Materials include Incoloy, stainless steel, Inconel, and Monel. Fins improve heat transfer, allowing higher loading and greater safety compared to plain rods. Air heating elements are used for low-temperature heating in air conditioning and industrial drying plants.**

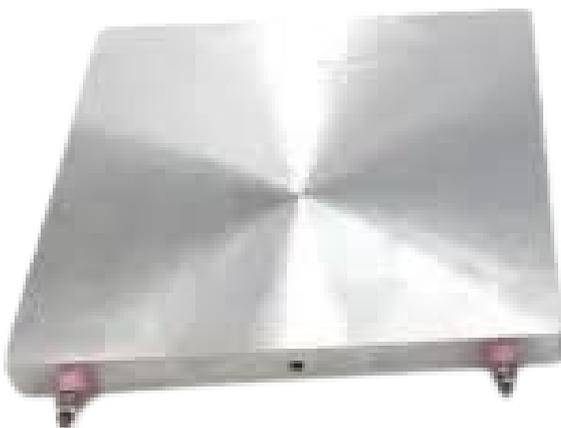


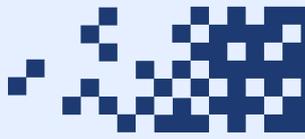


Casting Heater

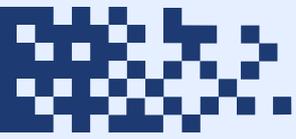


- **Casted heaters are reliable, offering excellent mechanical strength and thermal conductivity for even heating over barrels or other required areas. They are precisely machined to ensure a perfect fit. Designs can be customized based on your specifications, drawings, or samples. We offer both aluminum and brass casting heaters for various applications.**

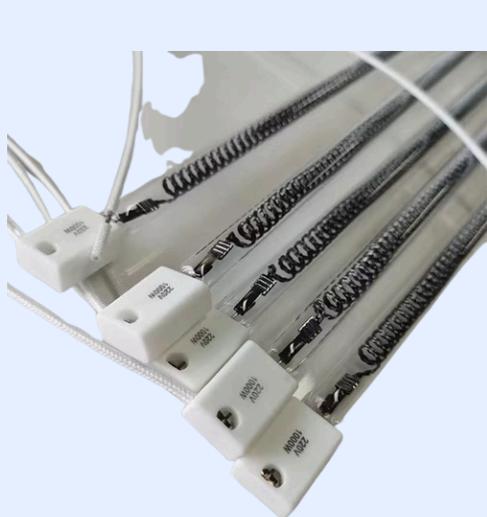




Infrared Heaters



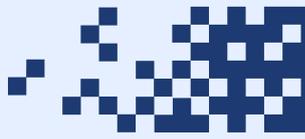
- **Shortwave infrared (I.R.) lamps feature a coiled tungsten filament inside a quartz tube, with a halogen gas and argon mixture. The filament's diameter is smaller than the tube, so spacers/support rings are used to center the filament and prevent contact with the tube. I.R. lamps should be protected from severe vibrations and mechanical shocks.**
- **Ceramic infrared heaters come with three basic emitter surfaces: concave, flat, and convex. The concave surface emits a concentrated radiant pattern, ideal for zone heating. Flat surfaces produce a uniform pattern, providing even heating at close proximity to the target.**



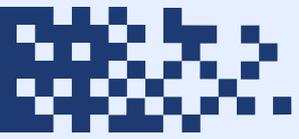
Pencil Heater

- **Pencil heaters are used for localized heating, while cartridge heaters are ideal for dies, molds, platens, and machinery. We manufacture pencil heaters in various sizes and sheath materials to meet specific requirements. High-density pencil heaters feature a heating coil wound around a ceramic core, insulated by a layer of highly compressed MGO.**





Thermocouples



- **Various types of thermocouples are available, designed for different assemblies and temperature requirements. Thermocouple Types: Type J, Type K, Type N, Type T, Type E, Type R, Type S, Type B, Type C.**



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