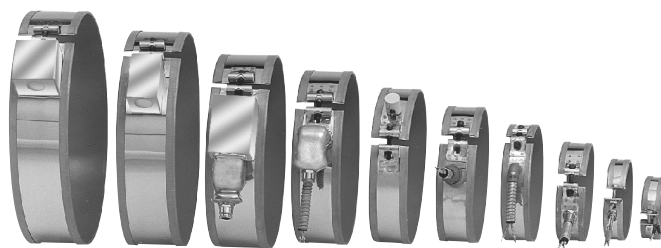

Mica Band Heaters

Mica band heaters provide a reliable and efficient heat source for applications involving temperatures up to 480°C. Argus Heating can design a mica band heater to suit your application.

Applications

Typically used for:

- Economical source of heat for plastic industry heaters such as injection and blow molding, as well as plastic extrusion.
- Constant and accurate heat for drum heating.
- High temperatures for autoclaves and sterilisers.
- Accurate heat for food industry production.



Mica band heaters provide a reliable and efficient heat source for applications involving temperatures up to 480°C and can be designed to suit your application.

Features and benefits

- Performs well at high operating temperatures (up to 480 °C).
- Rugged construction which performs well under tough conditions.
- One and two-piece bands available for easy installation and long operational life.
- Wide selection of termination and clamping arrangements available.

Construction

- Nickel-chrome resistance wire wound around mica insulation.
- Built-in full width stainless steel band with screw clamp as standard (spring loaded or latch and trunnion clamping available on larger sizes).
- Rust resistant steel sheath as standard, stainless steel or aluminium sheath available.
- Stainless steel screw terminals or pre-wired with fibreglass sleeve, braided leads or armoured leads or IEC quick disconnect socket. Built-in Type K thermocouples available on request.
- Custom design band heaters available on request.

Contact Argus Heating for expert advice on the best heating solution for your application.
