



Ceramic Band Heaters

Ceramic Insulated Band Heaters

Argus Heating design, manufacture and distribute the HOTWATT and TEMPSCO range of Ceramic Band Heaters. These are high quality heaters and are ideally suited to the high melt temperatures required by many of the engineering resins currently used.

Argus Heating offers a full repair or re-build service on Ceramic Band Heaters, avoiding the expense of purchasing new heaters.



Applications Typically used in:

- Injection Moulding
- Blow-Moulding
- Plastic Extrusion
- High Melt temperature Engineering Resins

Features High watt-density (up to 8.5W/cm²) and high temperature operation up to 760°C.
Conserves energy, reduces heat loss and operating costs.

Construction Helically wound nickel chromium element spirals fitted into interlocking ceramic insulating bricks; forming a flexible heating mat held in place by a stainless steel outer shell.
Bands can be fitted with a layer of ceramic fibre insulation between the bricks and the outer casing, reducing power consumption up to 35%.

Element Type	Watts density (W/cm ²)	Diameter size (mm)
Ceramic	3.1 to 8.5	60 to 825

Please contact Argus Heating to discuss your application and heating needs.

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