



Industrial applications



Ring element



Plastic extruder

4.03.00 Ring and Band heaters

Ring and band heaters are used where there is a need for indirect heating or constant heating of a fluid in a container or tank, liquid plastic in extruders, in injection machines and also when drying glue in fixtures and molds.

>> **Type of heating**

Contact heating

>> **Dimension**

As agreed with customer

>> **Fields of application**

Extruders
Containers
Tanks
Moulds
Tools, etc

>> **Connection**

Connection box
Nickel wire
Cabinet inlet
Flat pin connectors

>> **Design**

Ceramics with casing of plate
Micanite with casing of plate
According customer specification

>> **Others**

Max surface load: 8 W/cm² (at max 300°C)
Max operating temperature 700°C (at max 4,5W/cm²)



Example of product design