

MILLED GROOVE TUBULARS

Custom Precision Formed Tubular Heaters Delivered *FAST*

Your hot runner mold requires uniform heat. It has been machined so that only a complex tubular formation can fit. The heater must install quickly and easily. And you want it now. No problem.



Our milled groove heaters are precision-formed and customized to your hot runner mold application. Even tight radius bends of 0.250 inch maintaining tolerances of ± 0.062 to ± 0.002 inch are possible. This capability not only allows you freedom to design for the optimum uniform heating pattern for your plastics process, but also guarantees quick and easy installation.

Simply send us your groove dimensions in a detailed drawing or on CAD disc. Depending on your heater formation requirements, our resulting CAD design will be transferred to either our CNC bending equipment or one of our highly skilled bending operators.

A variety of sheath materials are available including Incoloy®, 304 stainless steel and 316 stainless steel; each offering unique advantages of long life in high temperature molds, rigidity to maintain shape during shipment, and corrosion resistance.

Star Electric not only delivers the heat fast to your process with efficient heat transfer, but guarantees the heater's fast delivery.

Features

- Precision formed heaters
- Formed to milled groove
- Precision wound, custom engineered resistance wire
- Incoloy or stainless steel sheath
- UL® and CSA component recognition
- Metric diameters available
- High temperature; retains shape
- Safety and agency approval
- Worldwide applications

Benefits

- Quick and easy installation; heater efficiency
- Puts heat where you want it
- Evenly distributed heat, heater efficiency and reliability

