



SUNBRIGHT INDUSTRIES

FLEXIBLE TUBULAR HEATERS



OVERVIEW

Flexible tubular heaters make the heating of complex platens, shapes, and machines, possible. Flexible tubular heaters are completely flexible, and may be shaped at will. Around pipes, along platen paths, and other challenging shapes.

Excellent replacements for traditional tubular heaters, which are not flexible and most can be custom made in most cases.

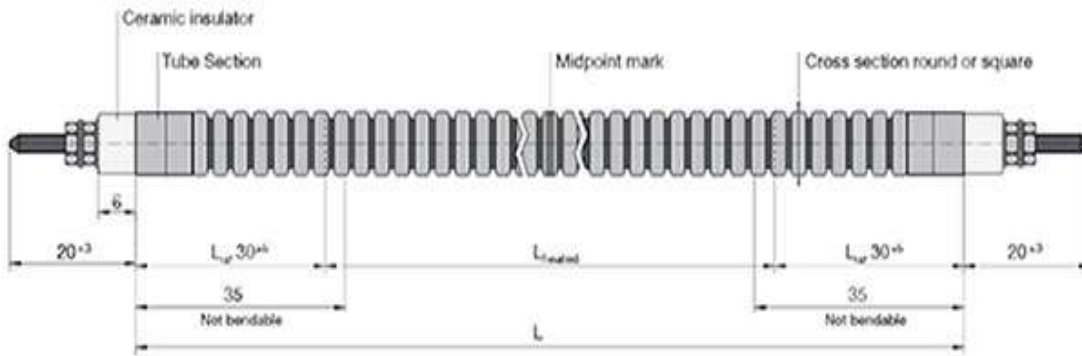
Simplify your machine design, or reduce the maintenance time and cost by using our flexible tubular heaters.

The flexible tubular heater Hotflex is a flexible resistance which can be formed by hand in 3 dimensions, thus allowing a wide range of applications. Easiest handling, simple assembly, optimal thermal features and the simple storage (the hotflex is supplied in straight condition) are outstanding product arguments.

FOR ENQUIRY

Call us: - 020-27484756 / 9049918253 / 9422088017

Fax: - 020-27458946, Email-id: - sunbrightindustries@yahoo.co.in



TECHNICAL SPECIFICATION

Type Hotflex	L min [mm]	L max [mm]	Tube section max [mm]	Min bending radius internal	Max. sheath surface load [W/cm ²]	Max. wattage [W]at 230 V
Ø 6.5	300	1800	24	6.5	10	2190
Ø 8.0	300	2600	10	10	15	5200
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FEATURES

- ✓ Easy installation with a uniform finish
- ✓ Can be formed by hand
- ✓ Stored in a straight condition to save storage space
- ✓ No special installation tools required
- ✓ Up to 75% sheath contact with round and square hotflex heaters
- ✓ Rapid heat-up times
- ✓ Minimal temperature difference between heater sheath and heated tool
- ✓ 3-dimensional groove geometry possible
- ✓ Industry's smallest bending radius
- ✓ Flexibility enables heat to be located where it is needed, an improvement over cartridge heaters
- ✓ Reduced energy costs, so tool mass can be reduced

APPLICATIONS

- ✓ Freeze protection
- ✓ Combi ovens, Rotisserie ovens
- ✓ Vacuum applications
- ✓ Convection ovens, Conveyor ovens
- ✓ Sterilizers and Autoclaves
- ✓ Textile and Chemical Dryers



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