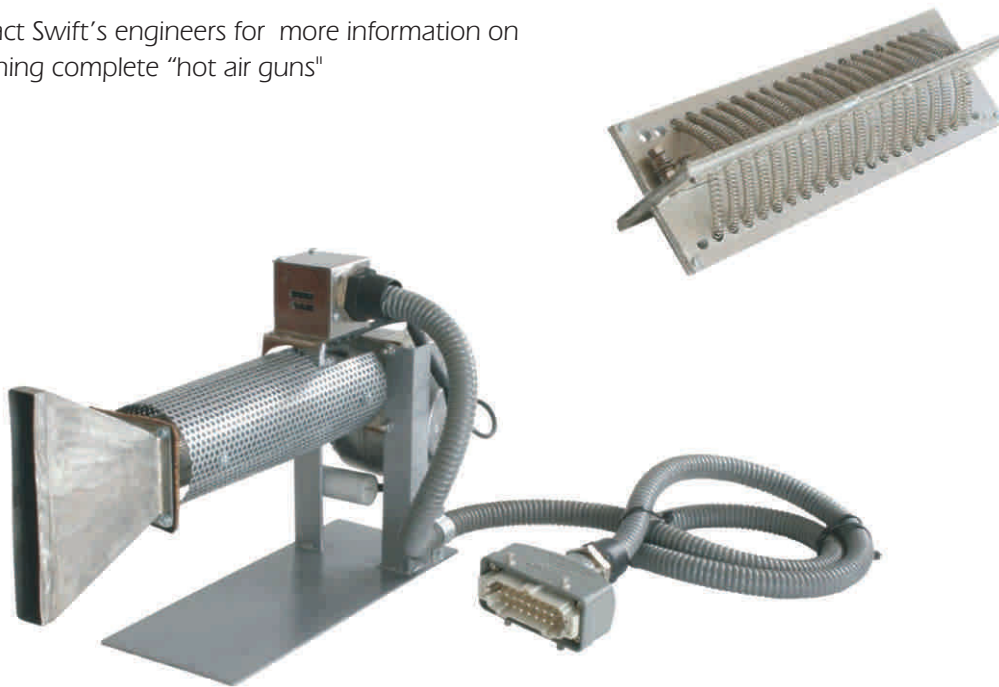


AIR HEATERS

These are used for hot air applications in softening, curing or bonding of glues, plastic materials or shrink wrapping of products.

- Manufactured by using mica or ceramic insulators and spiral elements
- Different wattages and voltages available
- Diameter and length of element to be specified
- Cross-sectional dimensions to be specified
- Type of electrical termination required
- Contact Swift's engineers for more information on designing complete "hot air guns"



Air heaters are custom designed. Resistance wire is spiraled onto mica or ceramic formers which are cut to suit application.

- Watts densities exceed $10-15\text{w/cm}^2$ to produce temperatures above 500°C
- Tubular rod heaters can also be coiled to fit into circular tubes
- It is imperative that an interlocking facility is connected between heater and fan
- Contact Swift's engineers to establish air flows, temperatures and designs for hot air applications such as glue bonding, softening of plastic profiles or sheeting etc.

