



Integrally Heated Machine Nozzles

Designed for High Performance!

The **Integrally Heated Machine Nozzles** unique design concept eliminates the voids and air gaps which limit the performance of conventionally heated nozzle systems. The improved heat transfer characteristics of the Sensitip® Machine Nozzle provide performance and reliability far superior to any existing nozzle designs.

A replaceable "Type J" thermocouple senses temperature adjacent to the melt channel. This accurate sensing system works in conjunction with a very uniform temperature profile to ensure superior processing of even the most critical of engineering materials.

Features & Benefits:

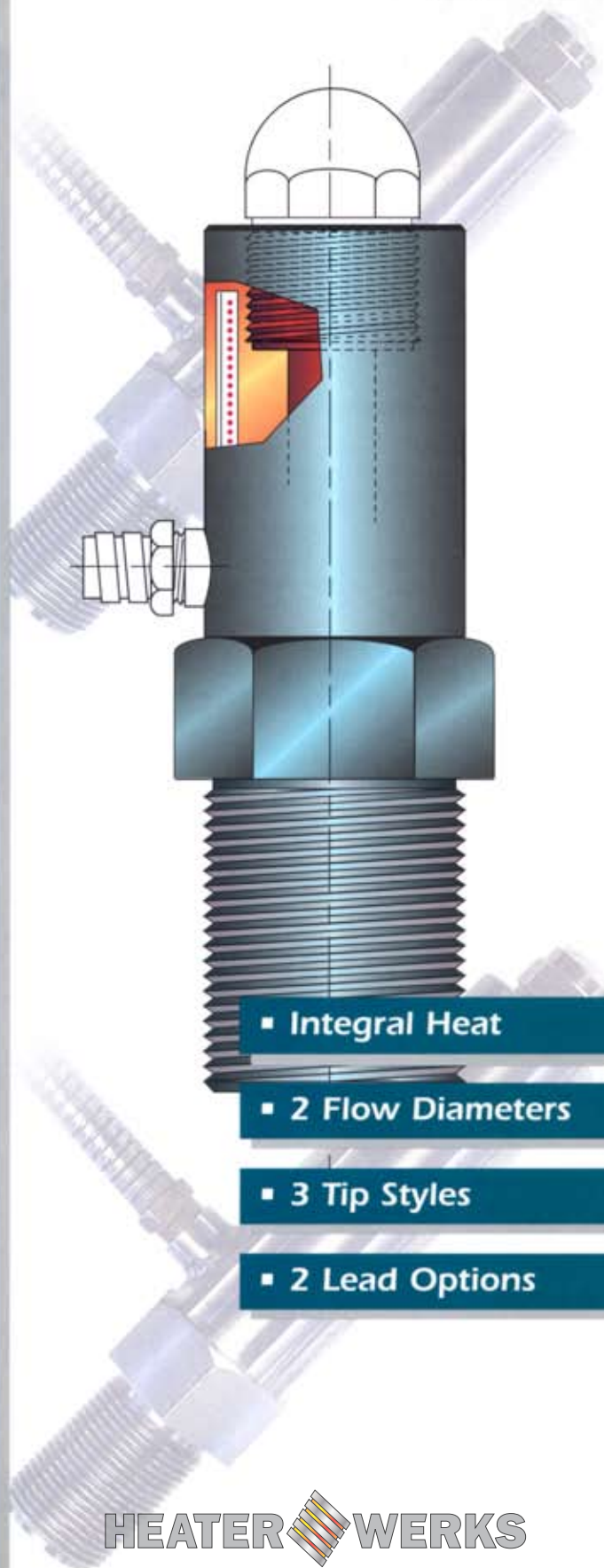
- * **Integrally heated design**
...provides optimum nozzle performance.
- * **Streamlined flow channel**
...provides minimum pressure loss.
- * **Fully sealed construction**
...maintains highest product reliability.
- * **High grade alloy steel construction**
...increases durability and longer life.
- * **Replaceable thermocouple**
...allows for Type "J" or "K".



Three tip styles accommodate a wide range resins. Each tip is available with either a .500" or .750" Spherical Radius to accommodate a full range of Injection Molding Applications.

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▪ Integral Heat

▪ 2 Flow Diameters

▪ 3 Tip Styles

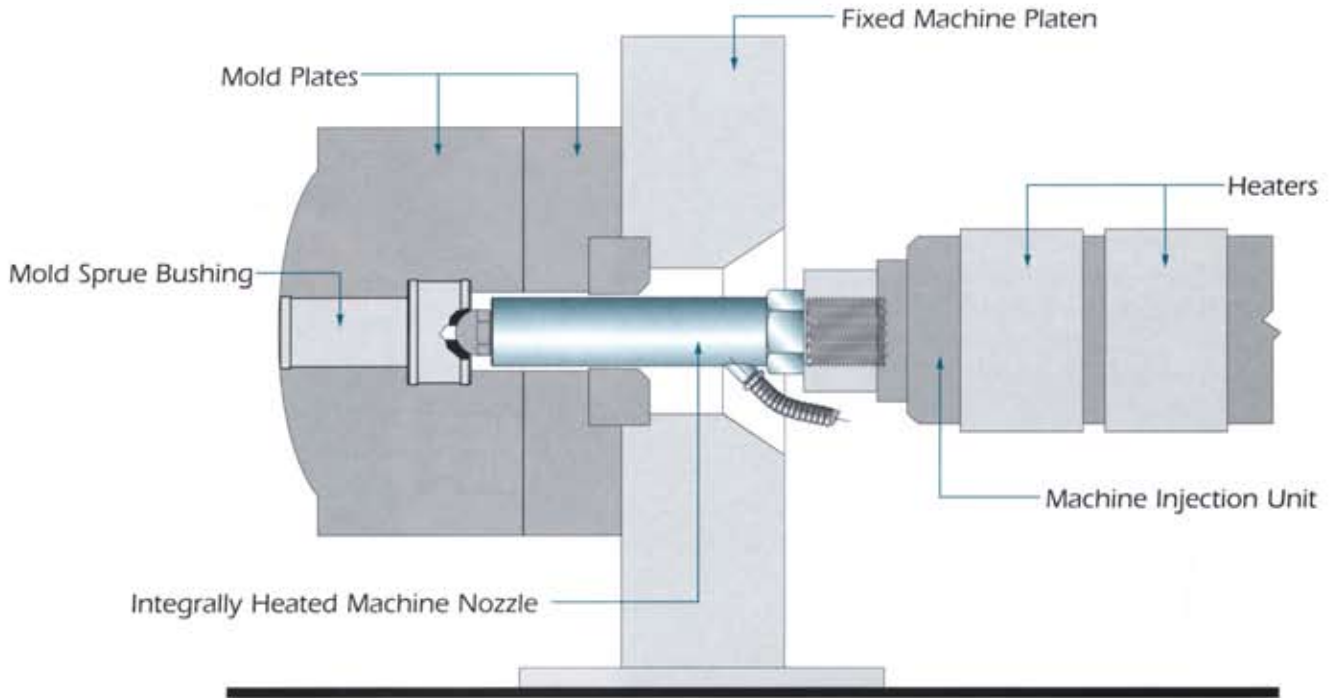
▪ 2 Lead Options

HEATER WERKS



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Machine Application Diagram



Tip Styles & Flow Diagrams

