

# New Electric Nozzle Heater

## Precise temperature control for your IMA System

FisherTech introduces a new retrofit Electric Nozzle Heater that ensures consistent assembly quality, easier operation and reduced maintenance costs. The sealed unit, containing the electric heating element and thermocouple, fits over a slightly modified IMA nozzle. The Electric Nozzle Heater maintains a consistent nozzle temperature and sprue melt back. The Heater fits existing IMA systems and is optional on new machines.



### The New Electric Nozzle Heater gives you

- consistent nozzle operating temperature
- consistent sprue melt back and cycle rate
- easier and more precise temperature adjustment than with a gas-fired nozzle heater
- longer nozzle life – will not overheat the nozzle tip, which causes premature erosion
- a cooler running tool, as concentrated heat does not migrate to the fixed tool
- Increased production time – can be left on during breaks, no need for warm-up following breaks
- no nozzle temperature fluctuations caused by drafts from fans and open windows and doors
- no need for as supply and annual gas inspection

**Call now for more information and a quote!**

### Easy Installation

The complete Electric Nozzle Heater replacement kit can be installed by your maintenance personnel, although FisherTech Quality & Field Service Technicians are available to assist.

### Extensive Field Testing

The Electric Nozzle Heater has been field tested in production at select customer facilities and has proven to ensure consistent assembly quality and easier operation.

### Unitized Control Panel

An electrical enclosure, housing the temperature controller and electrical circuitry, mounts on the side of the IMA machine. The 240 VAC, single phase electrical supply can be taken from the load side of the IMA machine main disconnect

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