



SHREE SAI HEATERS WORKS

AN ISO 9001 : 2015
Certified Company



Manufacturer of All Types of
Industrial Heaters,
Thermocouples & Control Panel

We Distributing Quality

Work : B-34, Sharad Industrial Estate, Lake Road,
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Office : A-1501, Sachdev Complex, J. M. Road,
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CERAMIC BAND HEATER

- Available in chrome nickel Steel with power saving options.
- Special High Grade Steatite Insulator for Superior
- Power Saving up to 40%
- Easy Installation and Removal
- S. S. Steel Terminal Junction with Specially Designed Protection Cap.
- Efficient Heat transfer even on irregular surfaces
heating efficiency up to 40W/Inch



COIL HEATERS

- Designed by even heat profile
- Available with Built in Thermocouple
- Precision fit for hot runner nozzles
- Fully annealed
- Miniature sizes
- Flexible cold section

CARTRIDGE HEATERS

- Min. Dia.-6mm Max Dia.-30mm.
- Min. length-30mm Max length-2000mm
- Bottom End Welded with Disc Washer
- Even heat profile & max temp. up to 750c
- Choice of Terminal exists
- Distributed Wattage
- Standard Size Available
- Available with built in Thermocouple
- Superior life expectancy
- Various Watt Density option available
- Highly non Corrosive
- With Built in Thermocouple



FLEXIBLE HEATERS/MANIFOLD HEATERS

Flat Geometry

Permits Holes, notches and unusual shapes.

Option of two material types and two element style

Allow wider flexibility

Lightweight construction and low thermal mass

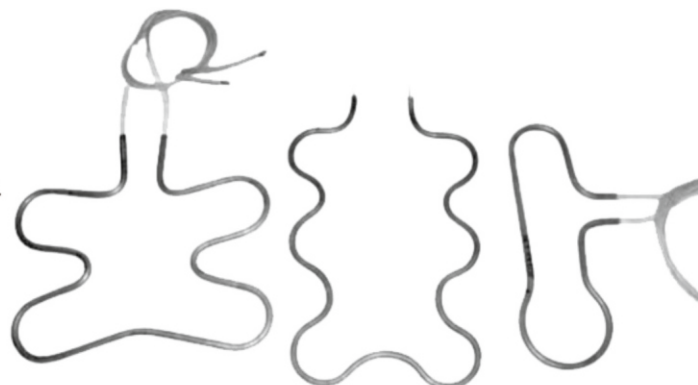
permit use in applications with limited space or weight requirement.

Heating element as closes 0.003in

Creates faster heat up and cool down time.

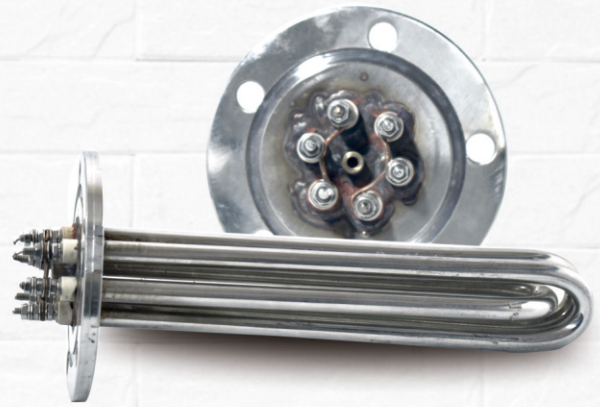
Uniformly spaced element paths

Distributes heat more evenly



TUBULAR HEATER

- Versatile Design and rugged build.
- Easy to install.
- Machine assisted precise resistance wire winding for superior Heat transfer and long life heater.
- Custom – Formed to meet Your Specifications.



MICA BAND HEATERS

- High watt-density capabilities.
- Reasonably high temperature capabilities: 700°F.
- Good efficiency.
- Good lifetime.
- Low cost.



FIBER GLASS INSULATION JACKET

- Power Saving up to 40%
- Special Insulation material – Aerogel has superior thermal Performance and reduced thickness.
- It is used NASA for Space Technology.
- Outer cover Temp. is greatly reduced making it safer for the Operator.
- It can withstand Temp. up to 1000 degree Celsius.
- Every Product is custom designed as per custom specification.
- Increases the off cycle time of heaters, thus saving energy.
- Shortens the injection stand by time.



ALUMINIUM CASTING HEATERS

- Cast Heater are available in various size and shape such as
a. Flat Plate | b. L type/Square | c. Cylindrical | d. Ring
- Density of Heater's watts ranges from 10 to 60 watts per square inch.
- Variety of Terminal Location.
- Casting Heaters can be supplied with cooling tubes & end fitting.
- Surface finish for Maximum contact area.
- Temp. range – 100c to 350c
- High Operating Temp.
- Liquid Cooling and air cooling fins.



CERAMIC INFRARED HEATER

- High surface Rating.
- Excellent thermal insulation.
- Wide operating temp. range
- Unique construction design.
- Premium quality raw material.
- High Operating efficiency.
- Exceptional radiation properties.



BOBBIN HEATER

- Easy to install.
- Precisely engineered.
- High functionality.
- High performance.
- Affordable.
- Used for heater.
- Supreme quality.
- Variety of diameter option from 25mm to 65mm.
- Length from 50mm to 2000mm.
- Can be designed in single phase, two phase or three phase option.
- Temp range for up to 600°C.
- Faster heating due to larger heating area.



THERMOCOUPLE SENSOR

- Thermocouple grade wire withstands high temperatures.
- All popular thermocouple probes are available including : Adjustable bayonet, compression Fitting, nozzle, manifold, extruder, washer and surface mounted styles.
- Stainless steel sheath minimizes corrosion.
- Flexible lead wire available in stainless steel braid, stainless steel flexible armor or fiberglass sleeving.
- Infinite variety of combinations can be designed to suit all temperature sensing applications.

CONTROL PANEL

Control panels are mainly used for the on off Operation of heaters with respect to temperature. We used contactor or sssr for output which is heater. And control it's on off operation by using temperature controller. Also thyristor based heater panels with scr control.



AIR COOLED JACKET WITH BLOWER

PLC TESTING REPORT FOR ALL HEATERS

- It minimises the risk of injury during product use
- Accredited electrical safety tests lead to greater safety.
- It leads to improved technical documentation

TYPES OF TERMINATIONS



SIMPLE TO ORDER

- Diameter to Order \varnothing
- Width of Heater W
- Wattage Watt
- Voltage (Operated) V
- Lead Length

APPLICATION

- All types of plastic Processing Machinery
- Plastic Extruders & Extrusion Dies
- Injection Moulding Machines & Moulds
- Blow Moulding Machines & Moulds
- Packaging Equipments
- Hot Plates & Ovens
- Chemical Industry
- Rubber Industry
- Sealing Machines
- Type of Heater
(i.e. Location & Dimension of Holes or 'u' Slots in the Heaters))
- Termination Type & Its Location
- Quantity



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For Detail Catalogue please Visit our Website

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