

CAST-IN HEATERS



MARATHON HEATER (I) PVT. LTD.

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Cast-in Heaters offers a high quality and efficient method of heating and are ideal for homogeneous indirect heating applications. These heaters are constructed of several heating elements embedded into brass, bronze or aluminum alloys providing excellent thermal conductivity. Engineering of our cast-in products for extrusion applications is based on expertise in development of these products for the largest equipment Manufacturers.

Our workshop capability can rapidly produce any design available on the market. Cast-In heaters for all plastics processing applications including, air and liquid cooled barrel heaters, L-shaped heaters, vent cut out heaters, heat only cast-in barrel heaters, air cooled heaters with shrouds, hollow cast nozzle heaters, and cooling jackets for cast-in barrel heaters are available.



Construction

- Casting heater is to use the tubular heating components as the heating element & put into the mold, use high-quality metal alloy material as the shell, to centrifugal casting into a variety of shapes.

DESIGN FEATURES

- High quality Incoloy® or stainless steel cooling tubes
- Available with Dual Cooling for reduced downtime or increased cooling capacity

MATERIAL

- Aluminum, Bronze, Iron

CASTING TYPE

- Water-Cooled, Air-Cooled, Heat Only, Cool Only, Casting Only

Application

- Vacuum forming
- Pressure assist forming
- Drape and press forming
- Barrel and sprue bushing heating
- Hopper heating
- Manifold heating
- Hot runner systems