

## CASTING HEATERS

Aluminum Cast Heaters offer a high quality and efficient method of heating and controlling Extruders, Compression Molding Platens, Heat Sealers, Vacuum Forming Platens.

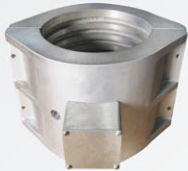
The heat cool capabilities of Aluminum Cast Heaters provide high accuracy temperature control of +/- 2 degrees.

These precision Aluminum Cast Heaters are available in various sizes and watt densities ranging from 10 to 60 watts per square inch.

Aluminum Cast Heaters are pressure casted insuring a dense porosity free casting that can be supplied with either cooling fins or seamless stainless steel cooling tubes.

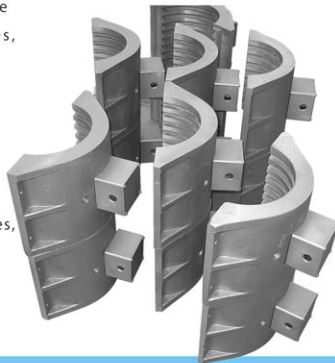
Aluminum Cast Heaters can be casted into any shape and size needed, thus fully covering the part to be heated and virtually becoming the part itself. Most Cast In heat cool bands are made to customer specifications.

Aluminum Cast Heaters are contamination and corrosion resistant and can withstand high temperature and pressures in harsh environments with years of trouble free service.



### SPECIFICATIONS

- **Size** : As required any size possible
- **Voltage** : 120, 240, 380, 415 volts
- **Phase** : Single or Three phase available
- **Termination's** : Leads, Terminal Boxes, Screw/Threaded Studs
- **Machining Tolerance** : 005"
- **Wattage** : Aluminum Up to 35 W/in<sup>2</sup>  
Bronze Up to 50 W/in<sup>2</sup>
- **Maximum Temperature** : Aluminum 700 degrees F  
Bronze 1400 degrees F
- **Options** : Holes, Grooves, Notches, Cutouts, Available



### FEATURES

- High operating temperatures
- Liquid cooling or air-cooling fins
- Any size or shape available
- Pressure casted ensures porosity free high density casting
- Extremely ruled and resistant to damage
- Precise and accurate control of temperature due to heat cool action
- High watt densities available

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