

Cast Iron Electric Heating Element for Plastic Machinery

This cast iron heater utilizes a tubular electric heating element, providing efficient heating for various applications. It is widely used in plastics machinery, molding, cable machinery, and the chemical industry, offering long life and good insulation properties.



Product Overview

High-Performance Cast Iron Heaters

This cast-in iron electric heating element is engineered for demanding industrial environments, utilizing a high-quality tubular heating core encased in a robust iron shell. Designed for optimal thermal performance, it offers excellent insulation, corrosion resistance, and anti-magnetic properties. These heaters are highly versatile, capable of being cast into custom shapes and sizes to meet specific machinery requirements.

Technical Specifications

Operating Temperature

150 °C

Min Temp

700 °C

Max Temp

Material Advantages

Long Life, High Insulation, Corrosion Resistant, Anti-Magnetic, High Mechanical Strength

Applications

Common Applications

- Plastic Injection Molding Machines
- Plastic Extruders
- Oil Reclamation Equipment
- Food and Candy Extruders
- Drum Heating
- Extrusion Dies
- Holding Tanks
- Blow Molding Machines
- Vending Machines
- Barrels & Heads
- Food Service Warming
- Autoclaves & Sterilizers
- Metallurgical Analyzers
- Fluidized Beds
- Hot Runner Molds
- Pulp and Paper Processing Equipment

Manufacturing

Customization

Yes

Manufacturing Note

Most units are made to customer specifications regarding shape and size.