

Hot Runner Injection Mold Temperature Controller

This mold temperature controller is used for precise temperature regulation in plastic molding, die casting, and similar processes. It supports both water and oil as heating mediums for versatile application.



ADDITIONAL IMAGES



Product Overview

Industrial Temperature Control Solution

This versatile mold temperature controller is engineered for precise thermal management in injection molding and diverse industrial applications. Available in both water and oil-based configurations, it provides accurate heating and cooling to ensure consistent product quality and optimized cycle times. Designed for professional use, it features intuitive microcomputer touch controls and robust safety protocols for reliable operation across demanding manufacturing environments.

Technical Specifications

Water Heating Specifications

Attribute	Value
Operating Temp Range	40°C - 180°C
Accuracy	± 1°C
Power Range	6KW - 120KW
Pipeline Material	Stainless Steel

Oil Heating Specifications

Attribute	Value
Standard Temp Range	30°C - 200°C
High-Temp Range	250°C - 350°C
Control Accuracy	± 2°C
Power Range	6KW - 120KW

Key Features

Core Functionalities

Microcomputer Touch Control, Automatic Exhaust, Fault Diagnosis System, Stainless Steel Heating Elements, Over-temperature Protection

Applications

Primary Industries

- Plastic and Rubber Molding
- Petrochemical Processing
- Synthetic Fiber Production
- Textile Printing and Dyeing
- Food Processing
- Pharmaceutical Manufacturing
- Timber and Plywood Production