

Mold Temperature Controller with Water Cooling

This mold temperature controller is designed for precise temperature regulation. It features rapid heating and cooling times to maintain stable temperatures.



ADDITIONAL IMAGES



Overview

Precision Temperature Control

This water-cooled mold temperature controller is engineered for high-precision thermal regulation in industrial molding processes. Utilizing advanced programmed sensor technology, it automatically calculates and maintains temperatures within a 1-degree variance, significantly enhancing production consistency. The unit features a robust, mobile design equipped with dual heating elements and an efficient cooling system to optimize cycle times and energy consumption.

Technical Specifications

Temperature Precision

1 °C

Variance

Heating System

- Dual tubular electric heating elements
- Stainless steel heating construction
- Independent or simultaneous element usage

Energy Savings

35 %

Safety & Compliance

Safety Systems

Over-temperature protection • Low-water level alarm • Fault indication system

Certifications

CE, SGS, ISO, ISO 9001

Design & Usability

Key Design Features

- CAD-optimized design
- Mobile wheel-mounted chassis
- Digital temperature monitoring display
- Intuitive control panel interface