

MTC-H series

Product Introduction

Product Name: Hot Runner Temperature Controller

Model: MTC - H Series



Compact and exquisite,
highly integrated

Touch - screen display

Color screen display
in Chinese/English

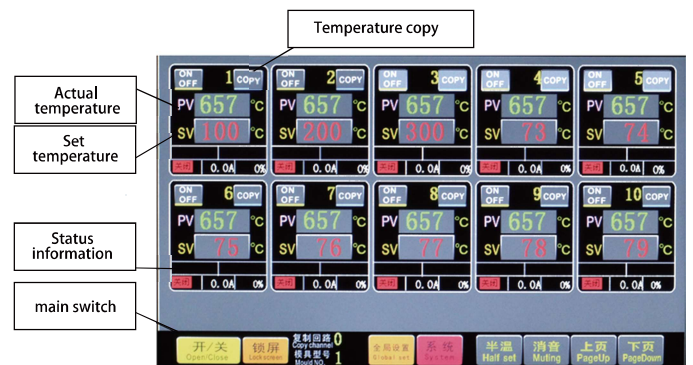
One module controls
two zones

Rich in practical functions

Modules can be replaced
flexibly



Convenient touch - screen
operation interface



Design of base rollers
It's more convenient for moving and handling.

Advantage

A single unit can support up
to 128 zones of control.

It features a stable one - card
dual - control system.

With simple parameter settings,
the equipment is stable and reliable.

Equipped with an online fault
detection function, the equipment
operates stably.

Specifications and parameters	Technical indicators
1.Control the temperature difference $\pm 0.5\%$	1.Color screen display
2.Cold-end compensation error: $\leq \pm 1^{\circ}\text{C}$	2.Chinese/English text alarm information
3.Temperature control range :K/J thermocouple (0- 450 $^{\circ}\text{C}$)	3.Current and current output ratio display
4.Single zone output power: 3.3kW	4.Fuse damage display
5.Maximum output current of single zone: 15A	5.Thermocouple/hearter fault detection
6.Alarm temperature range: 0-100 $^{\circ}\text{C}$ free set	6.Customization of electric energy measurement function
7.Applicable thermocouple model: K/J	7.Fully industrial-grade electronic components
8.Working power supply: AC220V(380V) or according to the country	8.Linear voltage controller output to better protect the heater
9.PIDD digital adjustment	9.Phase loss/overvoltage alarm
10.Working environment: -10 $^{\circ}\text{C}$ -60 $^{\circ}\text{C}$ /relative humidity 35-85% RH	10.7-inch touch screen control (optional)
11.The maximum number of control zones for a single device: 128 zones	11.RS485 communication interfac or other software customization(optional)

Foldable display screen

Foldable screen design, touch screen operation interface can display 10 temperature control zones on a single page, with each cell displaying control for one temperature control zone. On the page, individual temperature control zones can be turned on or off, and information displayed includes the temperature control zone number, actual temperature, set temperature, operating status, fault and alarm prompts, copy circuit, mold model, current and current output ratio, lock screen with global temperature setting function, Half-temperature (keep warm) function, and temperature copy function.



Product details

