



# Timing Controller

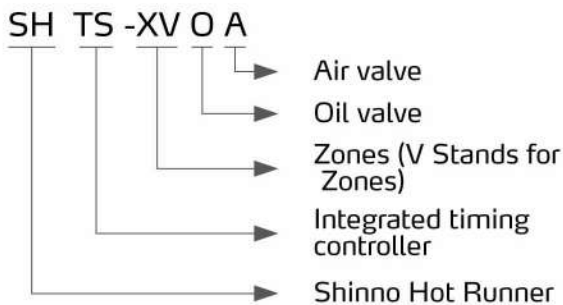
Simple Solution





# Integrated timing controller

## ■ Coding Principles



## ■ Product Profile

- The controller can be adjusted by each zone independently.
- It can control up to 8 gates.
- Adjust the value and setting time for easy operation.
- Real-time display of the running status
- The data storage function is activated in shutdown state.
- Software control on / off function.
- Single and all gates have manual open / close function.
- Battery valve output power: DC24V/AC220V.
- The air valve and oil valve can be controlled
- Precise time control (min.: 0.01 sec, max. 999 secs.)
- Intelligent and integrated aluminum shell case in solid design, with good heat dissipation.
- All products have passed the international CE certification.

## ■ Application

The integrated timing controller is a device used in valve hot runner system to control the injection sequence of the hot runner nozzle, which can control each gate injection time of the hot runner system.

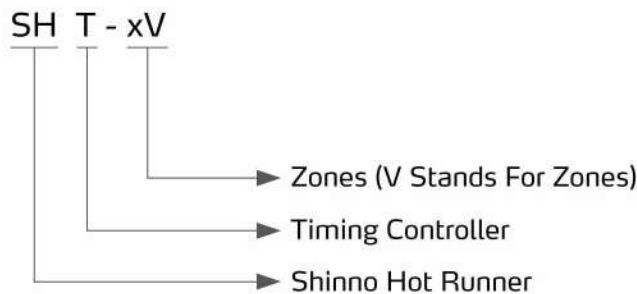
## ■ Specifications

Controller Type	SHTS4V	SHTS8V
Zones	4	8
Main Switch Capacity (A)	3	3
Solenoid Valve Output voltage	DC24V/AC220V	DC24V/AC220V
Connector Type	Harting-16P×1	Harting-16P×1
Weight (kg)	3.7	3.8
Dimension H×W×D(mm)	180×220×61	180×220×61



# Timing Controller

## Coding Principles



## Application

The timing controller is a device used to control the injection time sequence of the hot nozzle in the valve needle hot runner system. The timing controller can control the injection time of each gate in the hot runner system.

## Specifications

Model	SHT4V	SHT6V	SHT8V	SHT10V	SHT12V	
Zone	4	6	8	10	12	
Power Switch Capacity(A)	20	20	20	20	20	
Signal capacity	DC 24V/AC 220V	DC 24V/AC 220V	DC 24V/AC 220V	DC 24V/AC 220V	DC 24V/AC 220V	
Contacteur Type	Harting-16P×1	Harting-16P×1	Harting-16P×1	Harting-16P×2	Harting-16P×2	
Weight(kg)	11	15	17	20	22	
Dimension (mm)	Length	250	352	454	555	352
	Width	322	322	322	322	322
	Height	232	232	232	232	475

## Product Profile

- Each zone has independent controller for adjustment
- It can control up to 8 gates
- Adjustable value and time for easy operation;
- Real-time display running status
- Date storage function is activated under the shutdown status
- Soft control ON/OFF function
- Each gate has the manual ON/OFF function
- Solenoid valve output power: DC24V/AC220V
- Controllable gas valve and oil valve
- Precise time control (min. 0.01 sec., max. 999 secs.)
- All series of products have passed CE Certification

## Optional

- RS485 communication function: mode ASCII and RTU
- Solenoid valve group

Shinzo Hot Runner Systems, Inc

Addr: 160Jinlang South Rd, Dalang, Dongguang

Tel: +86(0)769 8111 5788

Fax: +86(0)769 8111 5755

Email: [shini@shini.com](mailto:shini@shini.com)

2023-04-15-04 Copyrights Reserved.

[www.shini.com](http://www.shini.com)