

Wax Injection Machine

C Frame Single Station

The Wax Injection Machine is used to make wax patterns in the investment casting process with middle- temperature wax technology. It features with a multiple improvements of saving energy, high efficiency and good adaptability.



Features

- **Advanced Technology**
It features with a large wax tank and introduces the technology of wax liquid cooling step by step to the paste condition suitable for the optimum process temperature in the wax tank.
- **Reliable Control**
With a PLC control system, the injection temperature, injection time and dwell time can be controlled automatically.
- **High-grade Configuration**
Electrical components are all imported products or supplied by joint venture.
- **Advanced Technology**
Injection nozzle and wax pipe are electrical heating, simple and reliable.
- **Attractive Appearance**
Besides the quality, we also pay special attention to the appearance design and surface treatment for our machines with the characters of reasonable process, advanced technology, beautiful appearance and fluent colors.

Specifications

Model	YT-DYLJ25T	YT-DYLJ50T	YT-DYLJ100T
Structure	C frame	C frame	C frame
Clamp Force Max.	25T	9~50T	100T
Injection Pressure	3.5~70 bar	3.5~70 bar	3.5~70 bar
Wax Tank Capacity	113L	113L	113L
Single Shot Capacity	0~2.5L	0~6.5L	0~6.5L

Note: We can design the special machines according to the customer's requirements.

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Pillar Type Double Stations

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- **Reliable Control**

With a PLC control system, the injection temperature, injection time and dwell time can be controlled automatically.

- **High-grade Configuration**

Electrical components are all imported products or supplied by joint venture.

- **Advanced Technology**

Injection nozzle and wax pipe are electrical heating, simple and reliable.

- **Saving Space**

The two stations can work simultaneously, and suitable for the small and medium size product.

- **Attractive Appearance**

Besides the quality, we also pay special attention to the appearance design and surface treatment for our machines with the characters of reasonable process, advanced technology, beautiful appearance and fluent colors.

Specifications

Model	YT-SYLJ8T	YT-SYLJ10T	YT-SYLJ12T
Structure	Pillar Type	Pillar Type	Pillar Type
Clamp Force Max.	8T	10T	12T
Injection Pressure	3.5~69 bar	3.5~69 bar	3.5~69 bar
Wax Tank Capacity	113 L	113 L	113 L
Single Shot Capacity	0~1.2 L	0~1.2 LL	0~1.2 L

Note: We can design the special machines according to the customer's requirements.