

# 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 bigger 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.
- Patent**  
 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-DMZJ25T	YT-DMZJ35T	YT-DMZJ50T	YT-DMZJ80T	YT-DMZJ100T
Structure	C frame / 4 Pillars	C frame / 4 Pillars	C frame / 4 Pillars	C frame / 4 Pillars	C frame / 4 Pillars
Clamp Force Max.	9~25T	35T	9~50T	80T	100T
Injection Pressure	0.35~7.0MPa	0.35~7.0Mpa	0.35~7.0Mpa	0.35~7.0Mpa	0.35~7.0Mpa
Wax Tank Capacity	113L	100-160L	113L	113L	113L
Single Shot Capacity	0~2.5L	≤3L	0~6.5L	0~6.5L	0~6.5L

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

# Wax Injection Machine

C Frame / Pillar Type      Double Stations

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 bigger 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.

- **Patent**

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-SMZJ8T	YT-SMZJ10T	YT-SMZJ12T
Structure	C frame / 2 Pillars	C frame / 4 Pillars	C frame / 4 Pillars
Clamp Force Max.	8T	10T	12T
Injection Pressure	0-6.3Mpa	0-6.3Mpa	0-6.3Mpa
Wax Tank Capacity	80-120L	80-120L	120L
Single Shot Capacity	≤1.5L	≤1.5L	≤2L

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

*Investment Casting Machines with Middle Temperature Wax Technology*