



# Wax Injector



## Robotic Wax Injector

### Technical Specification:

Particulars	Details
Power Supply	AC 220V 50/60Hz
Air Pressure	0.45 - 0.65Mpa
Power	1100W
Vacuum	+0.06~0.07
Mould Size	116*116*96
Wax tank Capacity	9KG
Temp Accuracy	+0.2°C
Temp Range	40°C ~ 99°C
Vacuum time range	0.5Kg - 2.5Kg
Wax pressure range	0.5Kg - 2.5Kg
Wax time range	0.5s-10s
Wax precision	1%
Wax Time	<10 Sec
Weight	268Kg
Dimension	1630*830*1300
Packing size of Wooden case	1630*870*1460

### Description :

#### Enhanced Ergonomics:

- Humanized locker bucket design for easy access and retrieval.
- American Style LED lighting in three groups for optimal visibility during operations.
- Removal of vice counter tops design not only streamlines the appearance but also extends the practical work surface.

#### Technological Compatibility:

- Digital parameters stored on wireless reader sensor chips facilitate seamless compatibility with other machines.
- Induction principle wax injection machine compatibility for versatile usage.

#### Precision and Efficiency:

- Intelligent manipulators designed for both large and small film sizes.
- Digital Intelligent Recognition for automatic and precise adjustment of plastic moldings.

#### Cutting-edge Coating Technology:

- Wax cylinder and port feature the latest global coating technology.
- Substantial improvement in fluid wax precision.
- Enhanced heat conduction performance in the cylinder body for energy efficiency.

#### Adaptable Workspace:

- Edged wax cylinder height adjustment screw for customized settings.
- Removal of vice counter tops design not only extends workspace but also facilitates convenient transportation.

This robotic wax injector combines user-friendly design, advanced technology, and precision, making it a versatile and efficient tool for various applications in the wax injection process.



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