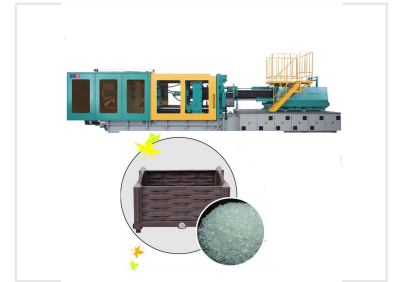


# Plastic Injection Molding Machine

This high-performance injection molding machine is designed for manufacturing plastic products. It features a robust construction, precise control systems, and efficient operation for high-quality output.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Injection Molding Solution

This industrial-grade injection molding machine is engineered for high-precision production of consumer goods, including household plastics like chairs and bathtubs. Designed for reliability and energy efficiency, it features advanced hydraulic systems and stable clamping mechanisms to ensure consistent quality output. The unit is optimized for processing a variety of materials, including general plastics and engineering polymers such as PC, PMMA, and fiber-glass reinforced resins.

## Hydraulic System

### 液压控制系统 HYDRAULIC SYSTEM

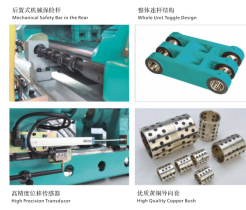


### System Components

Auto Lubrication Device, Imported Hydraulic Pump, High-Performance Oil Cooler, Suction Filter with Check Valve

## Clamping Unit

### 锁模机构 CLAMPING UNIT

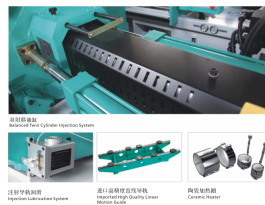


### Clamping Technical Specifications

- Whole unit toggle design
- Mechanical safety bar in the rear
- High-precision position transducer
- Durable high-quality copper bushes

## Injection Unit

### 注射机构 INJECTION UNIT



### Injection Mechanics

- Balanced twin cylinder injection system
- Injection lubrication system for guide rails
- Imported high-quality linear motion guides
- Uniform ceramic heating system

## Electrical System

### 电气控制系统 ELECTRICAL SYSTEM



### Control System

Advanced Hunter II series drive with integrated digital pressure and flow voltage monitoring

## Compatibility

### Supported Materials

General Plastics, PC, PMMA, Fiber Glass Reinforced Plastic