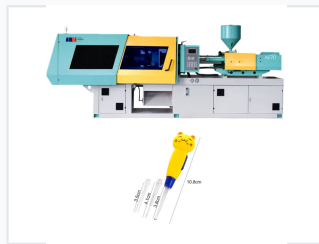


# Used Plastic Injection Molding Machine

This used injection molding machine is designed for manufacturing plastic and rubber parts. It provides a robust frame and precise control system for efficient production.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Plastic Injection Solution

This industrial injection molding machine is engineered for high-volume production of both general and engineering-grade plastic components, including reinforced materials like PC, PMMA, and fiber glass. It features an advanced hydraulic energy-saving system designed to optimize oil temperature and minimize cooling water consumption. Built with precision components such as high-quality linear guides and robust clamping toggle designs, it ensures reliable and repeatable manufacturing performance for diverse industrial applications.

## Hydraulic System

### 液压控制系统 HYDRAULIC SYSTEM



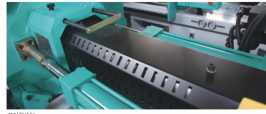
High-performance hydraulic system featuring imported pumps and integrated cooling technology.

### Key Hydraulic Components

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

## Injection Unit

注射机构  
INJECTION UNIT



平衡式双缸  
Balanced Twin Cylinder Injection System



注射润滑系统  
Injection Lubrication System



高精度线性导轨  
High-Precision Linear Motion Guides



陶瓷加热器  
Ceramic Heaters

Precision injection unit with ceramic heating elements for consistent material delivery.

### Injection Technology

- Balanced twin cylinder injection system
- Automatic injection lubrication system
- High-precision linear motion guides
- Ceramic heaters for uniform thermal distribution

## Clamping Unit

锁模机构  
CLAMPING UNIT

后架式机械安全杆  
Mechanical Safety Bar at the Rear



整体连杆结构  
Whole Link Toggle Design



高精度位移传感器  
High-Precision Transducer



高强度铜衬套  
High-Strength Copper Bush

Robust clamping unit utilizing high-precision transducers for secure and accurate mold closure.

### Clamping Mechanism Features

- Whole unit toggle design
- Integrated rear mechanical safety bar
- High-precision transducer for position accuracy
- Industrial-grade copper bushings

## Electrical System

电气控制系统  
ELECTRICAL SYSTEM



Advanced digital control interface for monitoring pressure and flow performance.

### Control System Metrics

**60 V**

Pressure Channel Voltage