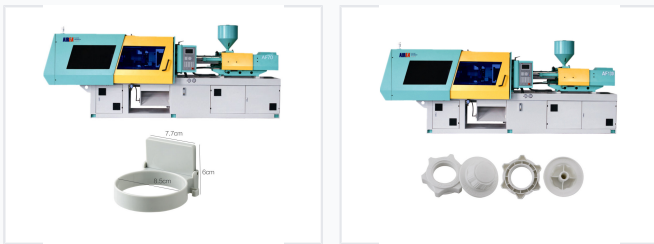


# Plastic Injection Molding Machine

This injection molding machine is designed for precision plastic part manufacturing. It features a robust clamping unit, advanced injection system and user-friendly control interface.



## ADDITIONAL IMAGES



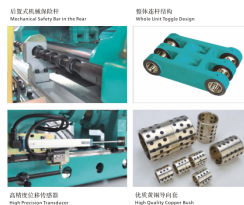
## Overview

### High-Performance Injection Molding

This high-performance injection molding machine is engineered for precision plastic part manufacturing across a variety of industrial applications. It features a robust clamping unit, advanced hydraulic systems, and a user-friendly control interface designed for consistent quality and minimal cycle times. Optimized for efficiency, the machine supports a wide range of thermoplastic materials, including general and engineering-grade plastics like PC, PMMA, and fiber-reinforced composites.

## Clamping Unit

### 锁模机构 CLAMPING UNIT



The clamping unit features a robust toggle design, high-precision position sensing, and integrated safety bars.

### Clamping System Features

Mechanical Safety Bar, Whole Unit Toggle Design, High-Precision Transducer, Copper Bushings

## Hydraulic System

### 液压控制系统 HYDRAULIC SYSTEM



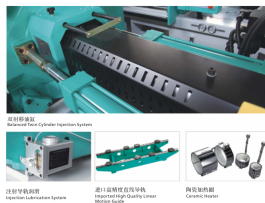
The hydraulic system is equipped with high-quality components for consistent pressure and temperature regulation.

### Hydraulic System Components

- Auto lubrication device
- Imported hydraulic pump
- Imported high-pressure hydraulic hoses
- Suction filter with check valve
- High-performance oil cooler

## Injection Unit

### 注射机构 INJECTION UNIT



Precision injection unit components ensure accurate material delivery and smooth operation.

### Injection Technology

Balanced Twin Cylinder System, Injection Lubrication System, Linear Motion Guides, Ceramic Heaters

## Electrical System

### 电气控制系统 ELECTRICAL SYSTEM



Advanced electrical control system with digital monitoring for pressure and flow.

### Control System

Digital Voltmeter • Pressure Monitoring • Flow Monitoring • Precision Circuitry

## Performance Metrics

### Efficiency Highlights

**100 %**

Oil Cooler Efficiency