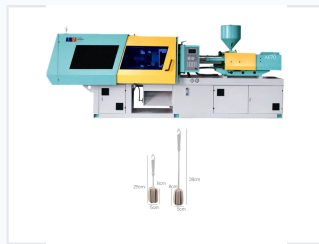
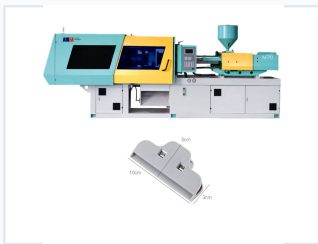


# Plastic Injection Molding Machine

This injection molding machine is designed for precision plastic part manufacturing. It features a robust clamping unit, energy-efficient hydraulic system, and advanced control for optimized cycle times and material usage.



## ADDITIONAL IMAGES



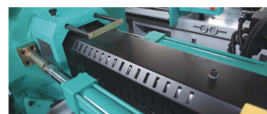
## Overview

### High-Performance Injection Molding Solution

This industrial injection molding machine is engineered for precision plastic part manufacturing, offering a robust platform for consistent production. Equipped with an advanced control system and energy-efficient hydraulic technology, it ensures optimized cycle times, minimal material waste, and high-quality output. The system is designed for versatility, supporting a wide range of thermoplastic materials including general and engineering plastics.

## Injection Unit

### 注射机构 INJECTION UNIT



注射系统  
Injection System

陶瓷加热器  
Ceramic Heaters

精密线性导轨  
Precision Linear Guides

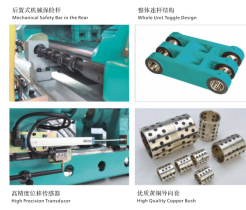
集成润滑系统  
Integrated Lubrication System

### Injection System

- Balanced twin-cylinder injection system
- Ceramic heaters for uniform heating
- High-precision linear motion guides
- Integrated injection lubrication system

## Clamping Unit

### 锁模机构 CLAMPING UNIT

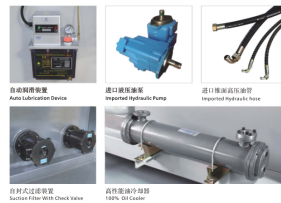


### Clamping Features

Whole unit toggle design, Mechanical safety bar, High-precision transducer, Copper bushings

## Hydraulic System

### 液压控制系统 HYDRAULIC SYSTEM



### Hydraulic Components

- Auto lubrication device
- Imported hydraulic pump
- Imported hydraulic hose
- Suction filter with check valve
- 100% oil cooler

## Electrical System

### 电源控制系统 ELECTRICAL SYSTEM



### Control System

- Programmable logic controller (PLC)
- Digital display interface
- Variable frequency drive (VFD)
- Pressure and flow voltage monitoring