

# Plastic Injection Molding Machine

This injection molding machine is designed for efficient plastic part production. It features a robust hydraulic system and precise temperature control.



## ADDITIONAL IMAGES



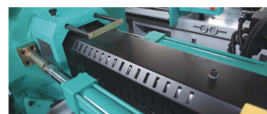
## Overview

### High-Performance Injection Molding

This horizontal plastic injection molding machine is engineered for efficient, high-throughput production of diverse plastic components. It features a robust clamping unit and a precise injection system, ensuring consistent quality and reliability across various materials, including engineering plastics. Designed for versatility, the machine supports a wide range of mold designs and is optimized for energy efficiency in demanding manufacturing environments.

## Injection System

### 注射机构 INJECTION UNIT



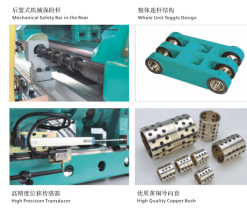
The injection unit features a balanced twin cylinder system and ceramic heaters for precise material delivery.

### Injection System Features

- Balanced twin cylinder injection system
- Injection lubrication system for smooth operation
- High-quality linear motion guides
- Ceramic heaters for uniform heating

## Clamping Unit

### 锁模机构 CLAMPING UNIT



The robust clamping unit includes a mechanical safety bar and high-precision transducers for reliable operation.

### Clamping Unit Specifications

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

## Technical Specifications

### Model Specifications

Model	Capacity
AF70	500g / 400ml
AF130	350ml

**Compatible Materials** PC, PMMA, Fiber Glass Reinforced Plastic

**Energy Efficiency** Yes