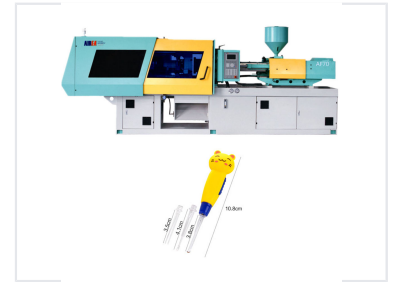
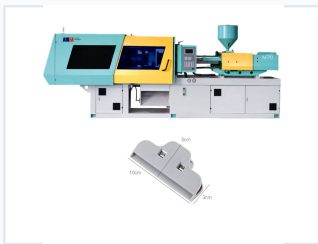


Plastic Injection Molding Machine

This injection molding machine is designed for producing plastic parts. It features a robust clamping unit, precise injection system, and user-friendly control panel for efficient operation.



ADDITIONAL IMAGES



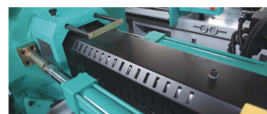
Overview

High-Performance Injection Molding

This advanced injection molding machine is engineered for precision and efficiency in plastic part production. It features a robust design with optimized hydraulic, clamping, and injection units to ensure consistent quality across a wide range of thermoplastic materials. Designed for reliability, the system minimizes downtime and energy consumption, making it an ideal solution for manufacturing complex geometries and engineering-grade plastic products.

Injection System

注射机构 INJECTION UNIT



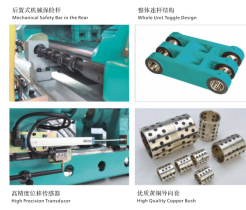
Precision injection unit featuring balanced twin cylinders and ceramic heating technology.

Injection Unit Features

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

Clamping System

锁模机构 CLAMPING UNIT



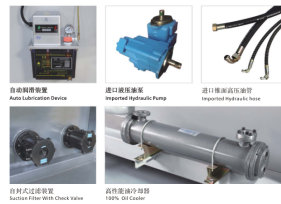
Robust clamping unit designed for precise position control and operational safety.

Clamping Unit Features

- Whole unit toggle design
- Mechanical safety bar
- High-precision transducer for position control
- High-quality copper bushes

Hydraulic System

液压控制系统 HYDRAULIC SYSTEM



High-efficiency hydraulic system components designed for reliability and smooth operation.

Hydraulic Components

Auto Lubrication Device, Imported Hydraulic Pump, Imported Hydraulic Hose, Suction Filter with Check Valve, Oil Cooler

Electrical & Control

电气控制部分 ELECTRICAL SYSTEM



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

Control System Capabilities

- Digital voltmeter monitoring for pressure
- Digital voltmeter monitoring for flow voltage
- Integrated control panel with display

Material Compatibility

Supported Materials

PC, PMMA, Fiber Glass Reinforced Plastics, General Thermoplastics