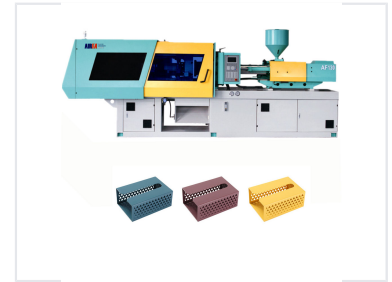
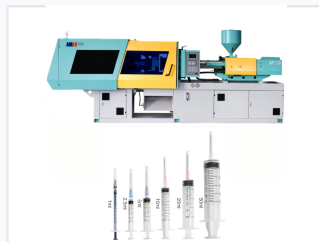


Plastic Injection Molding Machine

Plastic injection molding machines are essential for manufacturing plastic parts with accuracy and repeatability. These machines feature a material hopper, injection unit, and clamping unit for producing plastic components efficiently.



ADDITIONAL IMAGES



Product Overview

High-Performance Injection Molding Solution

This industrial injection molding machine is engineered for the high-volume production of precision plastic components. Featuring a robust hydraulic system and advanced control interface, it ensures consistent output and reliable performance across various materials, including engineering plastics like PC and PMMA. Designed for efficiency, the machine incorporates intelligent energy-saving features to optimize cooling water consumption and operational costs.

Clamping Unit

锁模机构 CLAMPING UNIT



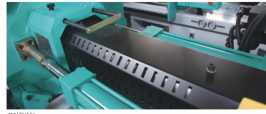
The clamping unit features a robust toggle design, mechanical safety bar, and high-precision transducers for reliable mold operation.

Clamping System Highlights

- Whole unit toggle design for reliable force
- Mechanical safety bar in the rear
- High-precision transducer for position control
- High-quality copper guide bushes

Injection Unit

注射机构
INJECTION UNIT



平衡双缸系统
Balanced Twin Cylinder Injection System



注射单元润滑系统
Injection Lubrication System



进口高精度直线导轨
Imported High Quality Linear Motion Guide



陶瓷加热器
Ceramic Heaters

The injection unit is equipped with a balanced twin cylinder system, linear motion guides, and ceramic heaters for consistent material delivery.

Injection System Highlights

- Balanced twin cylinder injection system
- Integrated injection lubrication system
- Imported high-quality linear motion guide
- Ceramic heaters for uniform thermal processing

Control System

电气控制部分
ELECTRICAL SYSTEM



The control system provides precise management of pressure and flow, featuring a digital interface for process monitoring.

Electrical & Control

- Digital control panel interface
- Digital voltmeters for pressure and flow monitoring
- Advanced industrial control unit

Application & Compatibility

Typical Applications

Medical Components • Automotive Parts • Consumer Goods • Plastic Containers

Compatible Materials

PC, PMMA, Fiber Glass Reinforced Plastic, General Plastics, Engineering Plastics