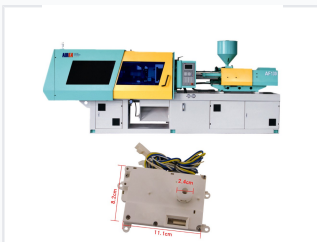


Plastic Injection Molding Machine

This injection molding machine is designed for producing plastic parts with precision and efficiency. It offers precise control over injection parameters, ensuring consistent part quality and easy customization.



ADDITIONAL IMAGES



Overview

High-Performance Injection Molding Solution

This industrial-grade injection molding machine is engineered for precision, consistency, and energy efficiency across a wide range of plastic materials including engineering plastics. Featuring a modular, robust architecture, it integrates advanced hydraulic and electronic control systems to ensure repeatable quality and high throughput. The unit is optimized for diverse sectors such as automotive, consumer goods, and electronics, offering reliable performance with simplified maintenance requirements.

Clamping System

锁模机构 CLAMPING UNIT



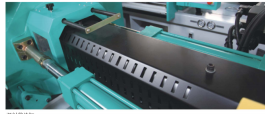
The robust clamping unit features a whole-unit toggle design and high-precision position feedback for reliable mold movement.

Clamping Unit Design

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

Injection System

注射机构 INJECTION UNIT



平衡双缸注射系统
Balanced Twin Cylinder Injection System



注射自动润滑系统
Injection Automatic Lubrication System



高精度线性导轨
High-Precision Linear Guide



陶瓷加热器
Ceramic Heater

Features a balanced twin cylinder injection system and precision linear motion guides for consistent material delivery.

Injection Technology

- Balanced Twin Cylinder Injection System
- Automatic Injection Lubrication System
- Linear Motion Guides
- Ceramic Heater Temperature Control

Hydraulic System

液压控制系统 HYDRAULIC SYSTEM



自动润滑装置
Auto Lubrication Device



进口液压泵
Imported Hydraulic Pump



进口液压软管
Imported Hydraulic Hoses



自吸式过滤器
Suction Filter with Check Valve



100% 油冷却器
100% Oil Cooler

High-efficiency hydraulic system including a dedicated oil cooler and high-quality filtering mechanisms.

Hydraulic System Highlights

- Auto Lubrication Device
- Imported Hydraulic Pump
- Imported Hydraulic Hoses
- Suction Filter with Check Valve
- 100% Oil Cooler

Electrical System



Precision electrical controls for monitoring pressure, flow, and injection parameters.

Control System Specifications

- Digital Pressure and Flow Voltmeter
- Advanced Inverter Control
- Integrated Control Cabinet
- User-friendly Interface

Performance Metrics

Key Performance Indicators

130 AF

Model Series

350 ml

Shot Capacity