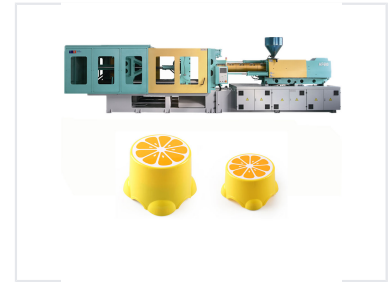


Manual Injection Molding Machine

This manual injection molding machine is designed for producing plastic parts with precision and efficiency. It is ideal for prototyping, small-scale production, and educational purposes.



ADDITIONAL IMAGES



Overview

Precision Injection Molding

This high-performance injection molding machine is engineered for the precise production of plastic parts, catering to prototyping, small-scale manufacturing, and educational environments. Featuring a robust frame and user-friendly controls, it offers reliable operation for a variety of material types. The system is designed for versatility, capable of producing diverse plastic components ranging from household items to intricate engineering parts.

Model

AF600

Injection System



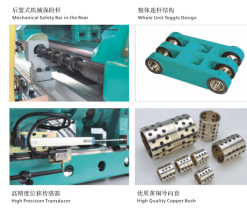
Precision injection unit with balanced twin-cylinder design for consistent material delivery.

Key Injection Features

Balanced Twin-Cylinder System, Linear Motion Guides, Ceramic Heating, Injection Lubrication

Clamping Unit

锁模机构 CLAMPING UNIT



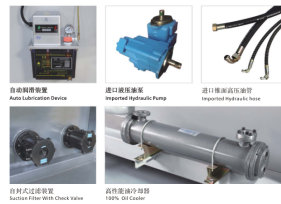
Robust clamping unit designed for secure mold closure and operator safety.

Clamping Unit Specifications

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

Hydraulic System

液压控制系统 HYDRAULIC SYSTEM



High-efficiency hydraulic control system components.

Hydraulic System Components

- Auto lubrication device
- Imported hydraulic pump
- High-pressure hydraulic hoses
- Suction filter with check valve
- High-performance oil cooler

Electrical Control



Intuitive electrical control system with digital monitoring for pressure and flow.

Control System

- Digital control panel
- Digital voltmeters for pressure and flow
- Integrated inverter
- Standard circuit breakers and relays