

Plastic Injection Molding Machine

This injection molding machine is engineered for efficient and precise plastic part production. It features advanced control systems and robust hydraulic components for consistent output.



ADDITIONAL IMAGES



Overview

High-Performance Injection Molding Solution

This horizontal injection molding machine is engineered for the precise and efficient production of various plastic parts. Designed to handle both general and engineering plastics, including PC, PMMA, and fiber-glass reinforced materials, it offers consistent output quality and high throughput. The system integrates advanced hydraulic and electrical controls to optimize energy consumption and ensure reliable operation in demanding manufacturing environments.

Clamping Unit

锁模机构 CLAMPING UNIT



The clamping unit features a robust toggle design, high-precision transducers, and integrated mechanical safety mechanisms.

Clamping System Features

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

Hydraulic System

液压控制系统 HYDRAULIC SYSTEM



Comprehensive hydraulic system including auto-lubrication, high-pressure hoses, and an efficient oil cooling system.

System Components

- Auto Lubrication Device
- Imported Hydraulic Pump
- Imported High-Pressure Hydraulic Hoses
- Suction Filter with Check Valve
- Oil Cooler

Electrical Control

电气控制系统 ELECTRICAL SYSTEM



Advanced electrical control system featuring digital monitoring for pressure and flow voltage.

Control System

Digital Voltmeter, Pressure Monitoring, Flow Voltage Monitoring, Advanced Drive Controller

Performance Metrics

Operational Efficiency

100 %

Oil Cooler Efficiency