

Plastic Injection Molding Machine

The ES Series injection molding machine provides a high-performance, energy-efficient solution for producing plastic parts. It features a robust clamping unit, a precise injection system, and an advanced control system for optimal process control.



Overview

High-Performance Injection Molding

This plastic injection molding machine is engineered with an ergonomic focus to enhance both appearance and operational efficiency. The system features an integrally cast pedestal that supports various plasticizing components, allowing for flexible modular configurations. Its optimized structural design ensures faster, smoother mold unlocking while significantly increasing overall machine rigidity.

Design & Engineering

Design Highlights

- Ergonomic machine shape
- Humanized operational interface
- Integrally cast pedestal
- Optimized mold unlocking mechanism

Leakage Prevention

Yes

Performance Metrics

Structural Rigidity

High Rigidity • Optimized Structure

Injection System

Double-projection cylinder structural design