

All-Electric Injection Molding Machine

This all-electric injection molding machine offers integrated hydraulics for diverse applications. It features intelligent motion control for rapid cycle times and application-oriented injection units.



Product Overview

Hybrid-Electric Precision

This advanced all-electric injection molding machine seamlessly bridges the gap between electric precision and hydraulic utility. By utilizing electric drives for primary movements like injection and clamping, combined with servo-hydraulic systems for auxiliary axes, it delivers high production efficiency. Users benefit from energy savings in the double-digit percentage range while maintaining the versatility required for complex plastic processing.

Technical Specifications

Clamping Force Range

400 kN

Min Clamping Force

13800 kN

Max Clamping Force

Drive System

- Electric primary axes (Injection, Mold movement)
- Servo-hydraulic auxiliary axes (Nozzle, Core puller, Ejector)

Industrial Capabilities

Core Advantages

Energy Efficient • High Precision • Modular Design • Automated Integration

Suitable Industries

Automotive, Medical, Electronics