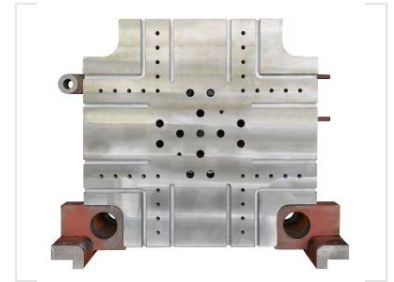
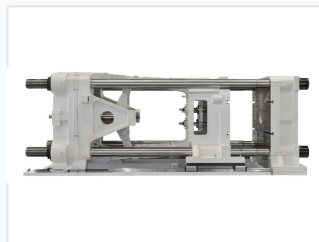


All-Electric Plastic Injection Molding Machine

This all-electric plastic injection molding machine offers a fast response and rigid toggle structure. The high-efficiency lubrication system utilizes a graphite alloy steel sleeve.



ADDITIONAL IMAGES



Product Overview

High-Precision All-Electric Injection Molding

The SE1500 is a cutting-edge all-electric injection molding machine engineered for high performance, energy efficiency, and reduced cycle times. It features advanced servo-driven mechanisms for precise injection, clamping, and mold movements, ensuring optimal part quality with minimal material waste. Designed for clean operation and lower noise levels, this robust machine is suitable for a wide range of thermoplastic materials in demanding production environments.

Clamping Unit

Clamp Tonnage	1500 kN
Toggle Structure	High rigid toggle structure with 5 pins and self-lock
Space Between Tie-Bars	530 x 480 mm
Mould Thickness Range	200 - 550 mm

Injection Unit

Injection Performance Metrics

200 mm/s

Standard Injection Speed

350 mm/s

Optional High Speed

170 mm

Max Injection Stroke

Screw Diameter Options	30mm, 34mm, 38mm, 36mm, 40mm, 45mm, 50mm
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Control System

Control Capabilities

- Professional controller for all-electric molding
- Real-time curve display and inspection
- Advanced production management interface
- Precise process control for high repeatability

Mechanical Design



Detailed view of the zero-resistance clamping structure and high-efficiency lubrication system.

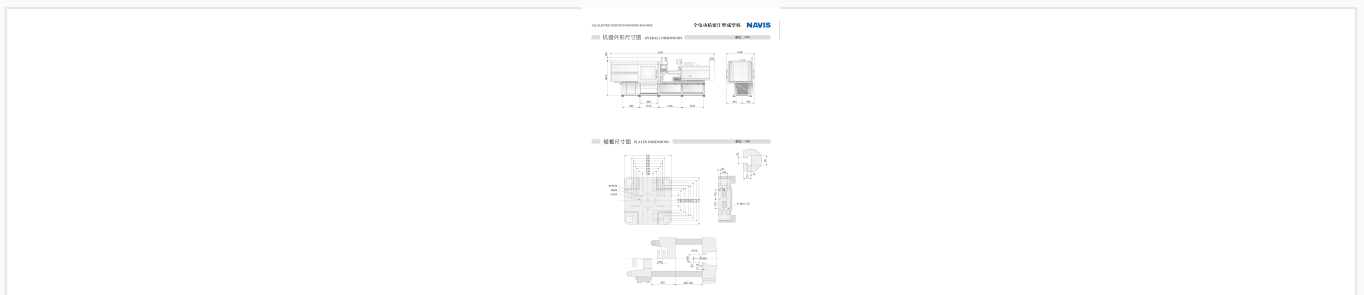
Technical Advantages

Zero-Resistance Clamping • Graphite Alloy Steel Sleeves • Linear Track Support • T-Slot Platen • 10-Year Belt Warranty

Lubrication System

High efficiency system using graphite alloy steel (copper) sleeves to reduce oil usage.

Dimensions & Weight



Engineering diagram showing overall machine dimensions and detailed platen mounting patterns.

Machine Dimensions

Parameter	Value
Overall Length	5475 mm
Overall Width	1540 mm
Overall Height	1824 mm
Total Weight	6.4 T

Ejector System

Ejector Specifications

- Ejector Stroke: 100 mm
- Ejector Force: 29.4 kN
- Number of Ejector Pins: 5