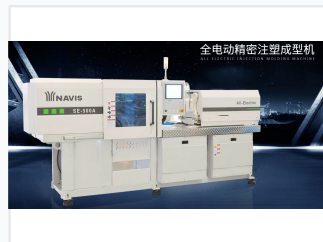


Electric Plastic Injection Molding Machine

This electric plastic injection molding machine features a rigid toggle structure and self-locking mechanism. Its servo motor connects to a ball screw for flexible operation and simple maintenance.



ADDITIONAL IMAGES



Overview

High-Precision All-Electric Injection Molding

This all-electric injection molding machine is engineered for high-precision plastic manufacturing, offering superior control, repeatability, and energy efficiency. Designed with a robust frame and advanced servo-driven technology, it minimizes noise and energy consumption while ensuring consistent part quality. Ideal for intricate components, the machine features a user-friendly interface and a self-locking toggle structure for reliable, high-speed operation.

Key Features



Advanced features including zero-resistance clamping structure and high-response servo motor technology.

Performance Highlights

All-Electric Design, High-Precision Control, Energy Efficient, Self-Locking Toggle Structure, Japanese Technology Servo Motor, Low Noise Operation

Technical Specifications

Clamping System

500 kN

Clamp Tonnage

270 mm

Open Stroke

19.6 kN

Ejector Force

Mould Specifications 120-450 mm (Thickness)

Platen Dimensions 520 x 480 mm

Space Between Tie-Bars 370 x 330 mm

Injection Unit

Injection Capacity Range 15 - 97 cm³

Injection Weight (PS) 14 - 88 g

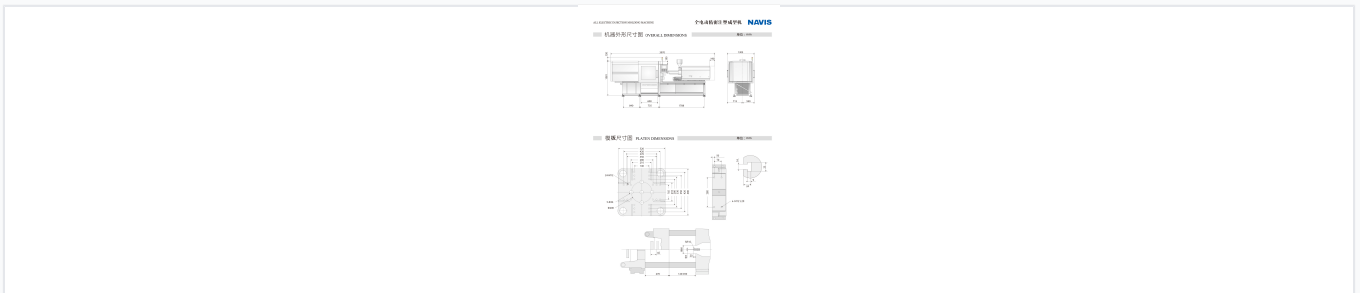
Screw Speed 400 rpm

Construction & Maintenance

Lubrication High efficiency system using graphite alloy steel sleeves (copper sleeves)

Drive System Clamping servo motor connected to ball screw via belt (10-year warranty)

Physical Attributes



Technical diagram illustrating overall machine dimensions and platen layout for installation planning.

Machine Weight 2.6 T