

Servo Motor Plastic Injection Molding Machine

This servo motor plastic injection molding machine is designed with European engineering. It is equipped with electrical components and a servo motor, making it suitable for auto parts and precise industrial plastic parts production.



ADDITIONAL IMAGES



Overview



Precision-engineered components designed for high-tolerance molding and consistent quality.

K-Series European Design Injection Molding

The K-series is a European-style plastic injection molding machine engineered for precision and reliability. Designed with advanced servo motor technology, it is optimized for a wide range of industrial applications, including automotive parts and precision plastic components. The machine features a robust clamping unit and a high-efficiency injection system, ensuring consistent quality and high productivity in demanding manufacturing environments.

Key Features

Design & Performance Highlights

- European design style with wide plate and large modulus
- T-groove and screw hole formwork design
- Stable movement with larger contacting area and longer guide distance
- Large space servo electric cabinet with enhanced heat dissipation
- International standard industrial interface
- Customization available for specific materials like PVC or PET

Technical Specifications

Model Specifications Comparison

Specification	K230-SA	K270-SA	K310-SA
Clamping Force (kN)	2300	2700	3100
Shot Weight (PS) (g)	362-541	649-906	836-1138
Injection Pressure (Bar)	1539-2299	1514-2114	1527-2078
Pump Motor Power (Kw)	24	30	38
Heating Power (Kw)	14.0	16.0	20.0
Machine Weight (t)	7	9	10

Performance Metrics

200 r/min

Max Screw Speed

175 Bar

System Pressure

50 kg

Hopper Capacity