

Plastic Injection Molding Machine

This plastic injection molding machine is designed for a wide range of applications, especially for auto parts and precise industrial plastic parts production. It is equipped with electrical components and a servo motor.



ADDITIONAL IMAGES



Overview

K-Series European Style Injection Molding Machine

This high-performance injection molding machine features an Italian-inspired design tailored for precision manufacturing. It incorporates advanced servo motor technology and premium electrical components to ensure consistent, high-quality production for automotive and industrial plastic parts. The machine is built for efficiency, reliability, and ease of maintenance.

Performance Metrics

Key Performance Indicators

1800 kN

Max Clamping Force

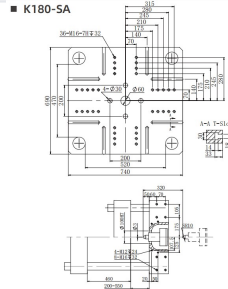
442 cm³

Max Shot Volume

2393 Bar

Max Injection Pressure

Technical Specifications



Detailed technical schematics for the K180-SA model, highlighting mounting dimensions and T-slot specifications.

Technical Data Table

Specification	K110-SA	K150-SA	K180-SA
Clamping Force (kN)	1100	1500	1800
Screw Diameter (mm)	32-40	36-45	40-50
Shot Volume (cm ³)	145-226	204-318	283-442
Injection Pressure (Bar)	1531-2393	1378-2154	1428-2231
Opening Stroke (mm)	350	400	460
Machine Weight (t)	3.6	4.4	6.0

Key Features



European-style design featuring a large-screen interface and stable, high-precision injection unit.

Machine Features

- European design style with large modulus formwork
- T-groove and screw hole design for versatile mold mounting
- High-torque, low-speed oil motor
- Large space servo electric cabinet with optimized heat dissipation
- Double-layer injection mechanism
- Advanced PID temperature control
- Linear electronic ruler control for injection and clamping

Certifications

ISO 9001, CE, SGS