

# Plastic Injection Molding Machine

This plastic injection molding machine is designed for efficient and precise production. It features a robust hydraulic system and advanced control panel for consistent and reliable operation.



## Overview

### YSK Series High-Performance Injection Molding Machine

The YSK Series is engineered for high-precision plastic production, featuring a robust box beam structure and fully connected rear high-rigidity molding boards. Utilizing advanced finite element analysis, the design effectively prevents board deformation and ensures uniform distribution of mold closing force. This architecture not only enhances repetition accuracy and fatigue resistance but also significantly extends the service life of your molds, thereby reducing overall operational costs.

## Technical Specifications

### Injection Unit Specifications

Model	Screw Type	Screw Dia (mm)	Shot Weight (g)	Injection Pressure (Mpa)
YSK680	A	28	63	192
YSK680	B	30	73	168
YSK680	C	34	94	130
YSK1080	A	30	100	231
YSK1080	B	34	127	179
YSK1080	C	38	159	144
YSK1500	A	40	251	201
YSK1500	B	45	317	159

### Screw L/D Ratios

- 20
- 19
- 17
- 21.5
- 18.9
- 16.9
- 22.5
- 20
- 18.7

## Key Features

### Design Highlights

Box Beam Structure • High Rigidity Molding Boards • Finite Element Analysis Optimized • High Repetition Accuracy