

# Plastic Injection Molding Machine

The plastic injection molding machine is a robust solution for manufacturing plastic parts. It utilizes a high-performance hydraulic system to ensure precise and consistent molding, while its advanced control system allows for easy programming and monitoring of parameters.



## Overview

### High-Performance Injection Molding

The YJ1500 series is engineered as a robust and efficient solution for large-scale plastic part manufacturing. It incorporates a high-performance hydraulic system designed to deliver precise and consistent molding operations across various production runs. With a focus on high-volume capability, the machine optimizes energy efficiency while significantly reducing cycle times for improved throughput.

## Technical Capabilities

Series	YJ1500
Key Features	High-Performance Hydraulics, Energy Efficient, Reduced Cycle Times, Precise Injection Control

## Control System

### Control Capabilities

- Advanced parameter programming
- Real-time molding monitoring
- Injection speed control
- Pressure regulation
- Temperature management
- User-friendly interface

## Machine Components

### Core Components

Durable Clamping Unit • Precise Injection Unit