

# Energy-Efficient Plastic Injection Molding Machine

This energy-efficient injection molding machine utilizes a servo motor to save over 50% of power during operation. Its precise control system and efficient screw design ensure stable injection and a wide range of material compatibility.



## ADDITIONAL IMAGES



## Overview



### High-Efficiency Injection Molding

This standard injection molding machine features an advanced driving system designed to maximize energy savings during the pressure hold and cooling stages. The system delivers superior injection accuracy and speed, utilizing either servo or variable motors to optimize performance. Engineered for reliability, it includes robust mold protection and a user-friendly control interface suitable for diverse industrial applications.

## Technical Capabilities



### Clamping Force Range

**50 Ton**

Minimum Force

**1380 Ton**

Maximum Force

Driving System

Hydraulic

Available Motor Types

Servo, Variable

## Applications

### Suitable Applications

- Food and Beverage Packaging
- Necessities Products
- Home Appliances
- Electrical Components
- Automotive Parts

## Clamping Unit Specifications



Clamping Force

6800 KN

Opening Stroke

930 mm

Max. Daylight

1870 mm

Platen Size

1340 x 1340

Space Between Bars

940 x 940