

# Servo Motor Injection Molding Machine

This small injection machine features a UN series with a clamping force of 100-420 tons. It offers high quality, efficiency, precision, and energy savings compared to previous series.



## ADDITIONAL IMAGES



## Overview

### High-Performance Injection Molding

This servo motor injection molding machine is engineered for precision plastic part production across industries like automotive, electronics, and consumer goods. It features a versatile clamping force range of 100 to 420 tons to accommodate various mold sizes and complex part geometries. The integrated energy-efficient servo motor drive ensures rapid response times, accurate control, and significant reductions in energy consumption compared to traditional systems.

## Technical Specifications

### Clamping Force Range

**100 ton**

Min Clamping Force

**420 ton**

Max Clamping Force

### Core Technologies

- Adaptive injection unit
- Powerful and precise clamping unit
- High capacity drive technology
- Advanced control system

### Operational Capabilities

Energy-efficient, Precision molding, Real-time monitoring, Parameter adjustment