

# Vertical Injection Molding Machine for Plastic Parts

This vertical injection molding machine is designed for precision plastic part manufacturing. It features a hydraulic clamping system and programmable logic controller (PLC) for automated operation, making it suitable for insert molding and small part production.



## Overview

### Precision Vertical Injection Molding

This vertical injection molding machine is engineered for high-precision plastic part manufacturing with a space-saving footprint. It features a reliable hydraulic clamping system and an advanced programmable logic controller (PLC) to ensure fully automated, consistent operation. Designed for versatility, it is an ideal solution for insert molding, encapsulation, and the production of intricate small parts across the electronics, medical, and automotive sectors.

## Technical Specifications

### Injection Control

- Temperature Control
- Pressure Control
- Injection Speed Control

### Key Machine Features

- Compact footprint
- Hydraulic clamping system
- Programmable logic controller (PLC)

## Applications

### Compatible Processes

Insert Molding • Encapsulation • Small Part Production

### Suitable Industries

Electronics, Medical Devices, Automotive