

# Silicone Injection Molding Machine

This silicone injection molding machine is engineered for manufacturing a variety of silicone products. It features precise control systems and robust construction for consistent and accurate molding.



## ADDITIONAL IMAGES



## Overview

### High-Performance Silicone Molding

This advanced silicone injection molding machine is engineered for precision manufacturing of complex silicone components. Featuring robust construction, it integrates an efficient material feeding system with sophisticated temperature and pressure controls to ensure consistent product quality. Designed for diverse applications, it is ideal for industries requiring tight tolerances, such as automotive, medical, and consumer goods production.

## Technical Features

**锁模机构**  
CLAMPING UNIT

机械式机械安全杆  
Mechanical Safety Bar in the Rear

整体连杆结构  
Whole Unit Toggle Design

高精度压力传感器  
High Precision Transducer

优质铜衬套  
High Quality Copper Bush

High-precision clamping unit featuring a balanced toggle design and safety mechanisms.

**注射机构**  
INJECTION UNIT

平衡双缸  
Balanced Twin-Cylinder Injection System

陶瓷加热器  
Ceramic Heaters

线性导轨系统  
Linear Motion Guides System

润滑系统  
Lubrication System

Injection assembly with balanced twin-cylinder control and ceramic heating elements for precise material flow.

### Clamping Mechanism

Whole Unit Toggle Design, Mechanical Safety Bar, High Precision Transducer, Copper Bushings

### Injection Unit

Balanced Twin-Cylinder, Ceramic Heaters, Linear Motion Guides, Lubrication System

## Hydraulic System

### 液压控制系统 HYDRAULIC SYSTEM



Integrated high-performance hydraulic control system with premium filtration and cooling components.

### Hydraulic Components

- Imported Hydraulic Pump
- High-Pressure Hoses
- Suction Filter with Check Valve
- High-Performance Oil Cooler
- Automatic Lubrication Device