

Two-Color Plastic Injection Molding Machine

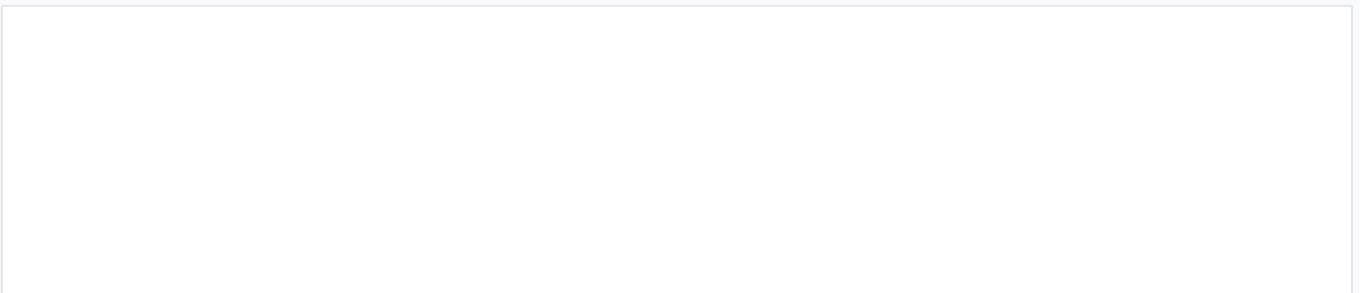
This two-color injection molding machine specializes in manufacturing double-color plastic products. Its advanced driving system reduces manufacturing costs while ensuring excellent product performance and ease of operation.



ADDITIONAL IMAGES



Product Overview



The dual-color system allows for complex multi-material plastic production.

Advanced Two-Color Injection Solutions

This specialized injection molding machine is engineered for the efficient manufacturing of double-color plastic products. It features an advanced driving system that reduces manufacturing costs while remaining easy to operate. By utilizing a rotary mold design and independent controls for shot platforms, it achieves high precision and energy savings for complex multi-material applications.

Key Performance Metrics

Performance Highlights

200 kN

Clamping Force

490 mm

Opening Stroke

1060 mm

Max. Daylight

Technical Features



Robust frame and advanced hydraulic system for high-volume manufacturing.

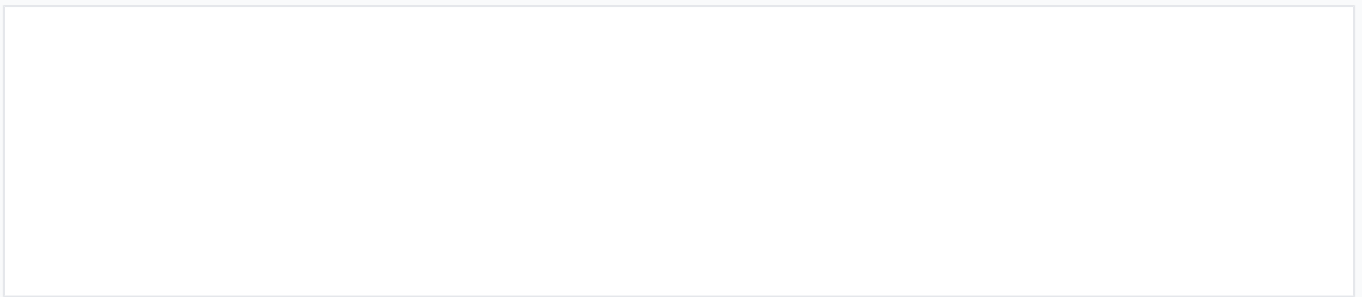
Core Features

- Rotary Mold Design with 180° movable platen
- Mechanical Positioning for high stability
- External Hydraulic and Water Cooling System
- Servo Hydraulic System for energy efficiency
- Two independent controls for simultaneous injection

Maintenance Design

Yes

Clamping Unit



Precision clamping unit designed for multi-component repeatability.

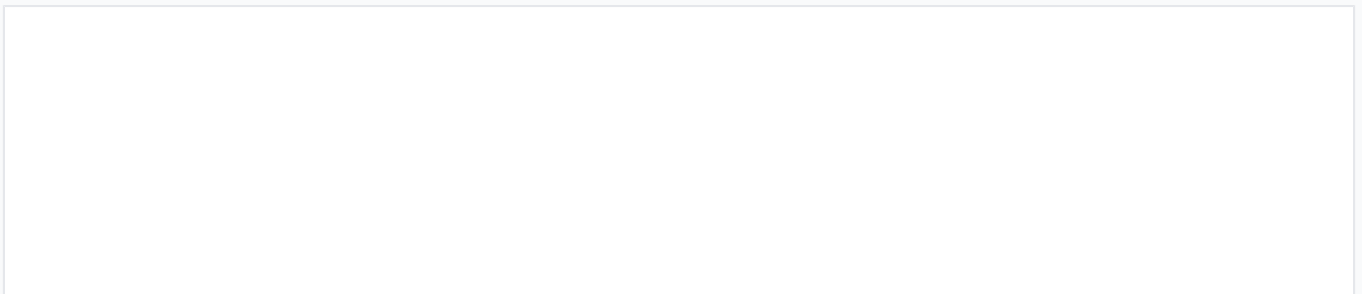
Platen Size

1252 x 900 mm

Clamping Force Range

160 ~ 400 Ton

Injection Unit



Independent injection controls enable simultaneous material processing.

Shot Weight (PS)

106 ~ 617 g

Operational Capabilities

Dual Material Injection

The machine supports two distinct operational modes: sequential injection where the rotary platen turns 180° between shots, or simultaneous injection where both materials are injected at the same time to form the final product shape.

Applications

Typical Applications

Two-Color Injection Products, Toothbrushes, Multi-colored Handles, Automotive Components, Consumer Goods, Medical Devices