

Two-Component Injection Mold

This injection mold is designed for producing two-component or multi-color plastic parts. It utilizes a rotational system to create items with different materials or colors in a single molding process.



ADDITIONAL IMAGES



Product Overview

Two-Component Injection Molding Solutions

This advanced two-component injection mold is engineered to produce complex plastic components that require multiple materials or dual-color integration in a single molding cycle. By utilizing high-precision alignment and sophisticated mold design, this technology ensures seamless bonding between materials. The resulting parts exhibit a high-quality, glossy finish and consistent structural integrity, making them ideal for high-end consumer goods, serving dishes, and decorative plastic components.

Technical Features

Core Technical Capabilities

- Dual-color injection molding support
- Multi-material compatibility
- Advanced internal cooling system for cycle efficiency
- Precision alignment mechanisms
- Robust, high-durability construction

Performance Metrics

2 layers

Component Layers

Applications

Typical Applications

Serving dishes, Decorative items, Consumer components, Multi-color plastic parts