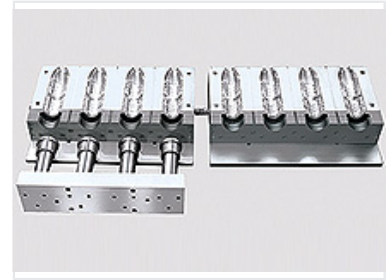


Multi-Cavity Injection Mold

This multi-cavity injection mold is designed for producing multiple identical parts simultaneously. It features precision-engineered cavities, an efficient runner system, integrated cooling channels and ejection mechanisms.



Overview

High-Efficiency Multi-Cavity Injection Mold

This multi-cavity injection mold is engineered for high-volume production, enabling the creation of multiple identical plastic parts in a single cycle. Featuring a robust construction with precision-engineered cavities, it ensures consistent part replication and structural integrity. The design includes an integrated runner system for efficient material distribution and advanced cooling channels to maintain optimal thermal control throughout the molding process.

Technical Specifications

Production Capability

High-Volume Production • Multi-Cavity Design • Automated Ejection

Key Design Features

- Precision-engineered cavities
- Integrated runner system
- Advanced cooling channels
- Automated ejection mechanism

Application Suitability

Plastic Components, Injection Molding, Industrial Manufacturing