

Gas-Assisted Injection Mold

This injection mold utilizes gas to create hollow or partially hollow plastic parts. It is ideal for manufacturing components requiring specific structural designs.



Product Overview

Gas-Assisted Injection Molding Technology

This gas-assisted injection mold is engineered for the production of high-precision plastic components, specifically designed to create hollow or partially hollow structures. By injecting gas during the molding process, the system ensures superior structural integrity and optimal part formation. This technology is ideal for manufacturing complex automotive parts, electrical connectors, and precision components that require consistent quality and durability.

Technical Capabilities

Primary Applications

- Automotive parts
- Semiconductor components
- IC connectors
- Lead frame electrical connections
- Motor fixed rotors

Key Features

Precision Design • Gas-Assisted Technology • High Structural Integrity • Process Innovation

Certifications

ISO 9001:2008

Manufacturing Standards

Quality Assurance

- Standardized process management
- Rigorous quality control
- Strict delivery time adherence
- Advanced laboratory testing