

Plastic Injection Mold

This plastic injection mold is designed for creating containers and similar products. It features a multi-part construction with a clear lid, a lavender-colored inner section with ribbing, and a white base.



Product Overview



A high-precision injection mold assembly designed for creating containers, featuring multi-part construction including lid and base components.

High-Precision Plastic Injection Molds

These custom-engineered plastic injection molds are designed for high-volume manufacturing across diverse industries including automotive, communications, and consumer electronics. Built with advanced materials like P20, 718, and H13, these molds offer exceptional durability with a lifespan of up to 2 million shots. Our professional engineering team utilizes industry-leading design software to ensure precision, while our versatile runner and gating systems accommodate complex part geometries and various material requirements.

Technical Specifications

Mould Life

0.2 million
Min Shots

2 million
Max Shots

Mould Base Materials	P20, 45#, 4CR13
Cavity Configuration	Single/Multiple Cavities
Tonnage Range	50-3600T
T1 Lead Time	35 days

Design & Compatibility

Runner Systems

- Cold Runner
- Hot Runner (YUDO, HRS, Moldmaster, HUSKY, DME, local brands)

Gate Types

- Side gate
- Edge gate
- Submarine
- Pin Point
- Horn
- Direct gate
- Capillar

Compatible Software

UG, Pro-E, AutoCAD, CATIA

Manufacturing Capabilities

Target Industries

Automotive • Communications • Electronics • Home Appliances • Household Products

Surface Finishing Options

- Heat treatment
- Polishing
- Texture
- Coating

Compatible Plastic Materials

PS, ABS, PP, PVC, PMMA, PBT, PC, POM, PA66, PA6, PEEK, HDPE, TPU, PET, PPO