

Split Mold for Complex Geometries

This split mold is designed for creating complex internal geometries. Its polished internal cavity ensures parts have smooth surface finishes, and the split design allows for easy part removal.



Product Overview

Precision Engineering for Complex Parts

This precision-engineered split mould is specifically designed for the creation of components with complex internal geometries. Featuring a high-grade, corrosion-resistant alloy construction, it ensures exceptional durability and longevity in demanding molding environments. The advanced split-design architecture allows for seamless removal of molded parts, while integrated copper components facilitate precise thermal management during the molding cycle.

Technical Features

Core Design Specs

1 module

Split-Component Design

Material Composition

High-grade stainless steel or corrosion-resistant alloy

Thermal Control Systems

Integrated Copper Cooling Channels, Temperature Control Ready

Finish Capability

Highly polished internal cavity for smooth surface finishes

Operational Details

Operational Capabilities

- Precision alignment alignment features
- Secure clamping integration
- Multi-stage molding support
- Ease of part extraction