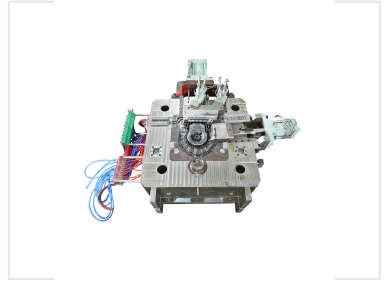


High Pressure Die Casting Mold

This high-pressure die casting mold is designed for creating parts from aluminum and magnesium alloys. It is suitable for applications such as automotive parts, telecom components, and electrical appliance parts.

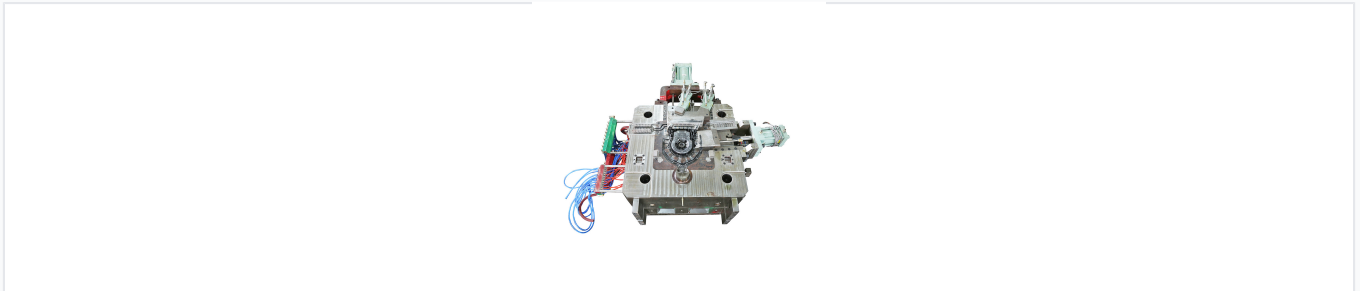


Product Overview

High-Precision Die Casting Solutions

This high-pressure die casting mold is engineered for the manufacturing of complex metal parts with tight tolerances. Designed for high-volume production, it features advanced cooling channels for efficient thermal management and a robust construction to ensure an extended lifespan. Compatible with aluminum and magnesium alloys, this tooling solution is ideal for critical components in the automotive, telecom, and industrial sectors.

Technical Specifications



Detailed view of the high-pressure die casting mold featuring integrated cooling channels and hydraulic actuators.

Machine Tonnage Range

200 T

Min Tonnage

4400 T

Max Tonnage

Mould Material Options

H13, DIEVAR, SKD61, 8407, 8418, 1.2343, 1.2344, 1.2367, 3Cr2W8V, 4Cr5MoSiV, W400, DAC55, DH-31

Compatible Casting Alloys

Aluminum, Magnesium

Cavity Configuration

Single Cavity, Multiple Cavity, or Unit Cavity

Expected Mold Life

50,000 to 300,000 shots (depending on product)

Manufacturing & Treatment

Available Treatments

- Heat Treatment
- Nitriding
- Polishing
- Wear Resistance Coating

Production Lead Time

35-60 days

Applications

Target Industries

- Automobile and motorcycle parts
- Telecom Parts
- Electrical appliance parts
- Lights & lamps parts
- Industrial hardware and Machine Spare parts
- Household Appliance parts
- Medical Instrument parts

Quality & Standards

Quality Certifications

ISO 9001 • IATF 16949

Logistics

Packing & Shipping:



Standardized export packaging process including anti-rust treatment and reinforced plywood casing.

Packing & Shipping Process

Step	Action
1	Spray anti-rust agent and oil guide columns
2	Mould installation and final oil application
3	Wrap in plastic wrap for moisture protection
4	Secure in export plywood case
5	Ship via Express, Air, or Sea