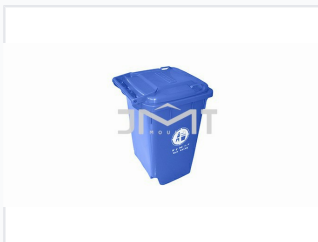


Dustbin Injection Mold

This mold is precision-engineered for manufacturing plastic dustbins with high-volume production capabilities. It ensures consistent part quality and dimensional accuracy.



ADDITIONAL IMAGES



Product Overview

Customized Dustbin Injection Molds

We specialize in designing and manufacturing high-precision injection molds for various dustbin types, including home, park, hospital, and industrial waste containers. Our 20-person professional engineering team utilizes advanced CAD/CAM/CAE systems to bring your specific design ideas to life. Each mold is engineered for durability, featuring optimized cooling channels and wear-resistant core parts to ensure consistent production quality and minimized cycle times.

Technical Specifications

Mold Material Options	P20, P113, 718, S136
Mold Base Material	45#, S50
Cavity Configuration	Single or Multi-cavity available
Runner System	Hot/Cold
Compatible Design Software	UG, PROE, CAD, CAXA

Performance Metrics

Expected Mold Life

1000000 cycles
Shots

Compatible Plastic

PP

First Trial Lead Time

40 days

Quality Assurance

Key Quality Features

- Wear plates on core for durability
- Beryllium copper inserts for enhanced cooling
- Warpage reduction design
- Rigorous multi-stage trial sample approval process