



Rapid Plastic Prototyping Rim Molding For Automotive Parts

Our Product Introduction

for more products please visit us on cnc-metalmachining.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiange
- Certification: ISO9001:2015
- Model Number: RIM-XG-023
- Minimum Order Quantity: 1 pcs
- Price: USD \$0.1-\$1.99
- Packaging Details: Carton, As Customers'packaging requirements
- Delivery Time: Samples 7-10 days, Mass production 20-25 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pcs per week



Product Specification

- Product Material: Plastic, Steel, ABS, PC, PA
- Surface Treatment: Polishing, Painting, Silk Creening, Texture, Paint
- Type: Rapid Prototyping, Laser Machining, Other Machining Services, Broaching, Drilling
- Design Software: PROE, CAD, Solidworks/UG/Proe, PROE.UG.CAD, UG
- Supply Ability: 10000 Pcs Per Week
- Name: Rapid Plastic Prototyping Rim Molding For Automotive Parts
- Highlight: **ABS rim molding, automotive parts rim molding, ABS rim moulding**



More Images



Product Description

What We Can Provide

RIM Reaction Injection Molding Rapid Plastic Prototyping For Automotive Parts

Description of Reaction Injection Molding

RIM is the result of a reaction between two liquid components isocyanate and polyol as they are injected into a closed mould at low pressure. The two components are mixed together as they flow into the mould as a low-viscosity liquid and the reaction, which increases the temperature and the pressure at the surface of the tool, forms the polyurethane part in the tool cavity.

Specification of Rapid Plastic Prototyping

| | |
|-----------------------|---|
| Mold Type | Plastic Injection Mold, Overmolding, Interchangeable Mold, Insert Molding, Compression Mold, Stamping, Die Casting Mold, etc. |
| Main Services | Prototypes, Mold Design, Mold making, Mold testing, Low volume/high volume plastic production. |
| Steel Material | 718H, P20, NAK80, S316H, SKD61, etc. |
| Plastic Raw Material | PP, PU, PA6, PLA, AS, ABS, PE, PC, POM, PVC, PET, PS, TPE/TPR, etc. |
| Mold Base | HASCO, DME, LKM, JLS Standard |
| Mold Runner | Cold runner, Hot runner |
| Mold Hot Runner | DME, HASCO, YUDO, etc. |
| Mold Cold Runner | Point way, Side way, Follow way, Direct gate way, etc. |
| Mold Standard Parts | DME, HASCO, etc. |
| Mold Life | >300,000 shots |
| Mold Hot Treatment | Quencher, Nitridation, Tempering, etc. |
| Mold cooling System | Water cooling or Beryllium Bronze Cooling, etc. |
| Mold Surface | EDM, Texture, High gloss polishing |
| Hardness of the Steel | 20~60 HRC |
| Equipments | High Speed CNC, Standard CNC, EDM, Wire Cutting, Grinder, Lathe, Milling Machine, Plastic Injection Machine |
| Month Production | 100 sets/month |
| Mold Packing | Standard Exporting Wooden Case |
| Certificate | ISO9001 |
| Lead Time | 25~30 days |

Features of Rapid Plastic Prototyping

- Low-cost tooling for large parts
- Polyurethane moulded parts in 2-5 weeks
- Short lead-times for large components
- Low volume production components
- Large one off or prototype component manufacture up to 2000mm long
- FRP tooling from RP patterns (one off-very low volume)
- CNC machined resin board tooling (low-medium production)
- Aluminium tooling (High volume production and special finishes)
- Low capital investment.
- Short or long runs
- Minimum set up
- Cosmetic surface finishing
- Smooth satin/gloss In-mould coating (Avoids additional cost of post spray painting)
- Spray painted splatter or textured finishes

Applications of Reaction Injection Molding

- Medical equipment housing
- Chemical detection equipment shell
- Large machinery and equipment cover
- Sports equipment and so on
- Modified car market, like car roof, car seat, automotive headline, automotive bumper, car carpet, automotive

Why Choose Us

Competitive Advantages

1. Quick Response: your inquiry will be replied in 24 hours, sales are more than 10 years of engineer background, react fast and give strong support.
2. Competitive Price: we are original manufacturer; low operating cost and innovative ideas enable to offer very competitive cost.
3. One-Step Service: offer from design, machining, surface treatment to finally assembly.
4. Quality Guarantee: Experienced engineers, precision production machines, precision inspection equipment with experienced inspectors and QC system to ensure quality.
5. Production Capacity: 18sets Swiss Machining Lathes and 100sets 3/4/5 Axis CNC machining centers with 500,000pcs monthly of sufficient production capacity enable to meet large demand.
6. On Time Delivery: Sufficient production capacity and strong project management.
7. Good Service: Good service runs throughout the whole process from inquiry/quotation, sampling, production, inspection, packaging to delivery and after sale.
8. Value-added services: A trusted partner who can help you purchase a variety of other legal items, including a variety of special products.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



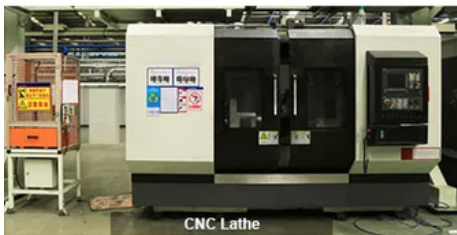
Hydraulic Press Machine



SLS/SLA Machine



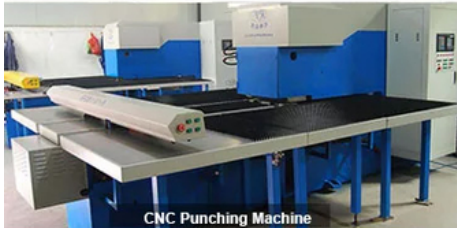
5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine

FAQ

1. Are You Factory/Manufacturer Or Trading Company?

We are factory/manufacturer of Laser cutting service with over 10 years' experience. You could get competitive price with high quality here.

2. Do You Offer OEM/ODM Service?


Yes, we have rich experience in offering OEM/ODM service. Design service offered.


3. Can machines be used at outside?
With waterproof function, could be used at outside.


4. What is your MOQ?
Any quantity is acceptable.



Shenzhen Xianheng Technology Co.,Ltd

 0086-13682614486

 shawn@xianheng-tech.com

 cnc-metalmachining.com

Room 8-1409, Xingji jiyuan building 8-9#, HongXing community, Songgang street, Bao'an District, Shenzhen City China