



Precision Machined Metal Frame Parts for High-Performance and Long-Lasting Durability in Critical Applications

Our Product Introduction

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

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: MFA-XG-075
- 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: 50000 pcs per week



Product Specification

- Supply Type: OEM Service
- Material Capabilities: Stainless Steel, Brass, Aluminum, Steel
- Process: Bending, Laser Cutting, Welding, Stamping
- Application: Auto,motorcycle,industry,ariculture,furniture,e
- Packing Details: Carton, Wooden Case, Plastic Cargo
- Color: Black, Silver, Customized Color
- Place Of Origin: China



More Images



Product Description

What We Can Provide

Precision Machined Metal Frame Parts for High-Performance and Long-Lasting Durability in Critical Applications

Description Of Precision Machined Metal Frame Parts for High-Performance and Long-Lasting Durability in Critical Applications

Precision machined metal frame parts are engineered components crafted with exceptional accuracy and tight tolerances to meet the demanding requirements of critical applications. These parts are typically manufactured from high-grade metals such as stainless steel, aluminum alloys, titanium, or specialized alloys, chosen for their superior mechanical properties, including strength, hardness, corrosion resistance, and thermal stability.

Material Of Precision Machined Metal Frame Parts for High-Performance and Long-Lasting Durability in Critical Applications

Production Capability Secondary Operations

Surface Operations	<ul style="list-style-type: none"> * Deburring work by machines, then by hands; * As long as you need no scratches on the products, we can use the film protected material for products during production; * Remove sharps of the products; * Ultrasonic cleaning after production.
Surface Treatments	Powder Coating, Polishing, Brushing, PVD Plating, PVC Coating, Ceramic Coating, Chrome Plating, Nickel Plating, Tin Plating, Copper Plating, Silver Plating, Sandblasting, Anodizing, Dacromet, Baking Varnish, Electrophoresis Coating, Zinc Plating, Hot Dip Galvanizing.
LOGO Printing	Laser Engraving, Silk-screening etc
Assembly Service	Yolanda provide products assembly service after each component production.
Custom Packaging	<ul style="list-style-type: none"> * Design packaging according to your products; * Make the packagings according to your requests; * Print your LOGO on the packaging as long as you need; * Other request according to your need.

Quality Control

1. Checking the raw material after they reach our factory----- Incoming quality control (IQC)
2. Checking the details before the production line operated
3. Have full inspection and routing inspection during mass production---In process quality control(IPQC)
4. Checking the goods after they are finished---- Final quality control(FQC)
5. Checking the goods after they are finished-----Outgoing quality control(OQC)

Why Choose Us

Advantages

High Precision and Tight Tolerances: Precision machining ensures that parts are manufactured to exact specifications, with minimal deviations from the intended design. This high level of accuracy is crucial in critical applications where even slight discrepancies can lead to performance issues, safety hazards, or system failures. Tight tolerances also facilitate seamless integration with other components, reducing the risk of misalignment or assembly errors.

Enhanced Durability and Longevity: The use of high-grade metals and advanced machining techniques results in parts that are exceptionally durable and resistant to wear, corrosion, and fatigue. These properties are essential in critical applications where parts are subjected to extreme conditions, such as high temperatures, pressures, or mechanical stresses. The longevity of precision machined metal frame parts reduces the need for frequent replacements, lowering maintenance costs and minimizing downtime.

Improved Performance and Efficiency: Precision machined parts contribute to the overall performance and efficiency of the system by ensuring smooth operation, reducing friction, and minimizing energy losses. Their precise dimensions and smooth surfaces enable optimal contact and interaction with other components, enhancing the system's responsiveness, accuracy, and reliability. In high-performance applications, such as automotive racing or aerospace, these improvements can translate into significant competitive advantages.

Customization and Flexibility: Precision machining allows for the creation of custom parts tailored to specific application requirements. This flexibility enables engineers to design parts with unique shapes, features, or functionalities that cannot be achieved through traditional manufacturing methods. Customization also facilitates the optimization of parts for specific operating conditions, improving their performance and durability in challenging environments.

Aluminum Material

Material:

Aluminum 5052

Aluminum 6061

Aluminum 6063 etc

Finish:

Anodic Oxidation

Polishing

Powder Coating

Spray Painting



Why Choose Us



Multiple Machines

5-Axis CNC & Imp Professional machines, skillful workers, machines, skillful
with accuracy of guarantee the quality and lead time. guarantee fast lead time



Strictly Confidential

We will protect the customers' design
and the customer can request a
confidentiality agreement



Quality Inspection

We have a strict quality inspection
process to ensure the quality of our
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. How can I get the price? - We usually quote within 24 hours after we get your inquiry (except weekend and holidays). If you are urgent to get the price, please email us or contact us in other ways so that we can offer you a quote.
2. Can I buy samples? - Yes. Please feel free to contact us.
3. What is your lead time? - It depends on the order quantity and the season you place the order. Usually we can ship within 7-15 days for small quantity, and about 30 days for large quantity.
4. What is your payment term? - T/T, Western Union, MoneyGram, and Paypal. This is negotiable.
5. What is the shipping method? - It could be shipped by sea, by air, or by express (EMS, UPS, DHL, TNT, FEDEX etc). Please confirm with us before placing orders.
6. How do you make our business long-term and good relationship? - We keep good quality and competitive price to ensure our customers benefit. Furthermore, we respect every customer as our friend and we sincerely do business and make friends with them, no matter where they come from.



Shenzhen Xianheng Technology Co.,Ltd

☎ 0086-13682614486

✉ shawn@xianheng-tech.com

🌐 cnc-metalmachining.com

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