



Expertly Manufactured Precision Metal Frame Parts for Welding Fabrication Bending Stamping in Multiple 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-069
- 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, agriculture, furniture, etc.
- Packing Details: Carton, Wooden Case, Plastic Cargo
- Color: Black, Silver, Customized Color
- Place Of Origin: China



More Images



Product Description

What We Can Provide

Expertly Manufactured Precision Metal Frame Parts for Welding Fabrication Bending Stamping in Multiple Applications

Description Of Expertly Manufactured Precision Metal Frame Parts for Welding Fabrication Bending Stamping in Multiple Applications

Expertly manufactured precision metal frame parts are high - quality components crafted through advanced engineering and production techniques, specifically designed to cater to a wide range of industrial applications that involve welding, fabrication, bending, and stamping processes. These parts are made from various metals such as steel, aluminum, stainless steel, or other alloys, each selected based on the specific requirements of the end - use application.

Material Of Expertly Manufactured Precision Metal Frame Parts for Welding Fabrication Bending Stamping in Multiple 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.

Application Of Expertly Manufactured Precision Metal Frame Parts for Welding Fabrication Bending Stamping in Multiple Applications

1. Construction: Metal angle brackets are extensively used in the construction industry for connecting beams, joists, and rafters. They provide critical support and reinforcement to building structures, ensuring stability and load distribution.
2. Shelving: Angle brackets are widely used as shelf supports for wall-mounted shelves in homes, offices, retail stores, and warehouses. They help create sturdy and reliable shelving systems.
3. Furniture Assembly: Metal angle brackets are essential in furniture assembly, helping to connect components and reinforcing joints in tables, chairs, cabinets, and bed frames.

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

1. High Dimensional Accuracy

Precision manufacturing ensures that each part is produced with extremely tight tolerances. This means that the parts fit together perfectly during assembly, reducing the likelihood of misalignment, gaps, or interference. In welding applications, accurate dimensions lead to better weld quality and stronger joints. For example, in the assembly of a complex machine,

precision metal frame parts can be easily bolted or welded together without the need for extensive rework, saving both time and labor costs.

2. Enhanced Durability and Strength

The use of high - quality metals and advanced manufacturing processes results in parts that have excellent mechanical properties. They can withstand high loads, impacts, and harsh environmental conditions. In industrial machinery, precision metal frame parts can endure continuous operation and heavy vibrations without deforming or failing. This durability extends the service life of the products in which they are used, reducing the need for frequent replacements and maintenance.

3. Cost - Effectiveness in the Long Run

Although the initial cost of expertly manufactured precision metal frame parts may be slightly higher than that of lower - quality alternatives, they offer significant long - term cost savings. The reduced need for rework, repairs, and replacements due to their high quality and durability leads to lower overall production and operational costs. Additionally, the efficient assembly process enabled by their precision reduces labor hours and increases production efficiency, further contributing to cost - effectiveness.

4. Versatility and Customization

These parts can be customized to meet the specific requirements of different applications. Whether it's a unique shape, size, or material specification, precision manufacturing allows for a high degree of flexibility. This versatility makes them suitable for a wide range of industries and projects. For instance, in the development of a new product, engineers can design precision metal frame parts that exactly match the design specifications, ensuring optimal performance and functionality.

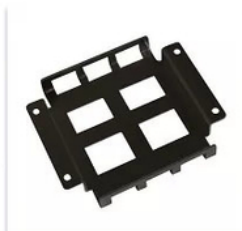
Aluminum Material

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