



Silver Custom Sheet Metal Fabrication Bracket Vendor Laser Cutting Bending Welding Precision Stamping Bracket Supplier

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiange
- Certification: ISO9001:2015
- Model Number: MB-ST-040
- 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
- Highlight: **Laser Cutting Bending Bracket,
Welding Precision Stamping Bracket,
Custom Sheet Metal Fabrication Bracket**



More Images



Product Description

What We Can Provide

Silver Custom Sheet Metal Fabrication Bracket Vendor Laser Cutting Bending Welding Precision Stamping Bracket Supplier

Description Of Customized High Quality Sheet Metal Fabrication Metal Bracket Precision Stamping Bracket Supplier

Customized High-Quality Sheet Metal Fabrication refers to the process of designing and manufacturing metal brackets or components to specific requirements and specifications. This involves the use of advanced techniques and equipment to transform raw sheet metal into finished products that meet or exceed customer expectations.

Design and Engineering: The process begins with the design phase, where engineers work closely with customers to understand their requirements. This includes factors such as the bracket's dimensions, material type, load-bearing capacity, and any special features needed. Using CAD (Computer-Aided Design) software, the engineers create detailed drawings and simulations to ensure the design is both functional and cost-effective.

Material Selection: Based on the design specifications, the appropriate material for the brackets is selected. Sheet metal comes in various alloys, including steel, aluminum, stainless steel, and brass, each with its own unique properties such as strength, weight, corrosion resistance, and cost. The choice of material significantly impacts the bracket's performance and overall cost.

Tooling and Die Design: Precision stamping requires specialized dies and tooling to shape the sheet metal into the desired form. The dies are precisely engineered to create accurate and repeatable parts. This stage involves the design and fabrication of these dies, which must be carefully crafted to ensure the final product meets tight tolerances and specifications.

Precision Stamping: Once the dies are ready, the sheet metal is fed into a stamping press, where a series of dies and punches rapidly form the metal into the desired shape. This process is highly automated and can produce large quantities of brackets with incredible precision and consistency. The stamping process can include various operations such as punching, cutting, bending, and coining to create complex geometries.

Material Of Customized High Quality Sheet Metal Fabrication Metal Bracket Precision Stamping Bracket Supplier

Material	Stainless steel, Aluminum, Brass, Copper etc.
Process	Stamping, Deep drawing, Laser cutting, Bending, Welding, CNC etc
Surface treatment	Zinc plating, Nickel plating, Powder coated, Paint, Brushed, Polishing, Anodized, Hot dip galvanizing etc.
MOQ	100pcs
Size	Customized Size
Certificate	ISO9001:2015
Design	3D/CAD/Dwg/IGS/STP
Package	Bubble Bag+ Carton+ Wooden Box
Application	Metal part in all fields
Service	Customize ODM OEM

Application Of Customized High Quality Sheet Metal Fabrication Metal Bracket Precision Stamping Bracket Supplier

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

Our promise

1. Offering design and improvement scheme freely.
2. Offering video and photos with details freely during production.
3. Helping customers to do factory inspection freely for his other Chinese suppliers.
4. Producing completely according to the accuracy of drawings, assembly measurement to detect function and strict quality control to ensure 0 return rate.
5. 99% orders can be ensured delivery time.
6. Quote can be offered within 2 days fastest
7. Delivery time is only 7 days fastest.
8. Responding to the enquiry within 2 hours.
9. The materials we use are optimal.
10. 24 hours online service.
11. The lowest price with the same quality and service.
12. Logistics arrangement with high performance to price ratio.
13. The most suitable packing method to different products.

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

Q: How can I customize my products ?

A: Please describe your project. Include the following information so that we can provide an accurate quote: Part Name, 3D CAD Drawing, Quantity, Material, Color, Finishing.

Q: How can I know my products going on ?

A: We will offer a detailed production schedule and send weekly reports with digital pictures and videos which show the production process.

Q: Can You sign a confidentiality greement ?

A: We can sign a confidentiality agreement according to your needs.

Q: What is your terms of payment ?

A: 30% in advance ,70% balance before shipment. Other terms negotiable.

Q: Are you a trading company or factory?

A: We are direct factory with 20 experienced engineers and more than 80 employees as well approximate 3,000 square meters workshop area.

Q: What shall we do if we do not have drawings?

A: Please send your sample to our factory,then we can copy or provide you better solutions. Please send us pictures or drafts with dimensions(Length, Height, Width), CAD or 3D file will be made for you if placed order.



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