



Custom Metal Frame Parts Small Box Case Enclosure Sheet Metal Fabrication Stamping Bending Frames Supplier

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-065
- 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
- Highlight: Custom Metal Frame Parts



More Images



Product Description

What We Can Provide

Custom Metal Frame Parts Small Box Case Enclosure Sheet Metal Fabrication Stamping Bending Frames Supplier

Description Of Customized OEM Metal Frame Welding Quality Sheet Metal Fabrication Bending Stamping Frames Supplier

A Customized OEM (Original Equipment Manufacturer) Metal Frame Manufacturer specializes in the design, fabrication, welding, and bending of sheet metal frames tailored to meet the unique needs and specifications of its customers. This type of manufacturer is equipped with advanced technology and skilled craftsmen who work collaboratively to create high-quality metal frames that are both functional and visually appealing.

The manufacturing process begins with a deep understanding of the customer's requirements, including the intended use of the metal frame, any specific design features, and any performance criteria that must be met. Based on this information, the manufacturer's design team will create a custom blueprint for the metal frame, taking into account factors such as material selection, structural integrity, and ease of assembly.

Next, the manufacturing process moves into the fabrication phase. Using precision cutting tools and machines, such as CNC mills and waterjet cutters, the manufacturer creates the individual metal components that will make up the frame. These components are then bent and shaped using press brakes and other bending equipment to form the desired structure.

Welding is a crucial step in the fabrication of metal frames, as it joins the individual components together to create a strong and durable structure. The manufacturer uses advanced welding techniques and equipment, such as MIG (Metal Inert Gas) or TIG (Tungsten Inert Gas) welding, to create seamless welds that are both visually appealing and structurally sound. Quality control measures are implemented throughout the welding process to ensure that the welds meet or exceed industry standards.

Material Of Customized OEM Metal Frame Welding Quality Sheet Metal Fabrication Bending Stamping Frames Supplier

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 packaging according to your requests; * Print your LOGO on the packaging as long as you need; * Other request according to your need.

Application Of Customized OEM Metal Frame Welding Quality Sheet Metal Fabrication Bending Stamping Frames 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 Advantages

1. Small details make big difference. We promise:All the parts from our company have no sharp edge. All dimensions are controlled according to your drawings. Every product will be fully inspected and carefully packed to prevent the bump and rust in transit.
2. The craftsmanship of all parts we machined is controlled rigorously, Every product has its own process card and process chart.
3. Our quality inspection procedure is quite strict.it must self-inspected during production, we have flow inspectors and professional inspectors.
4. Each size of product must be tested one by one after completing production and provide quality report.
5. The most important point, we are the entity factory, not trading company. Price is the composition of the actual product quality price. Quality can guarantee more controllable higher than trading company. The price is competitive, at least reducing the trade company's service fee.
6. We have many years of export experience,exports to the US,Europe, Japan and other countries and regions.
7. Our team are more professional. We have more reasonable price and better quality controlling than trade company. And our language ability is also diversified.

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 Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



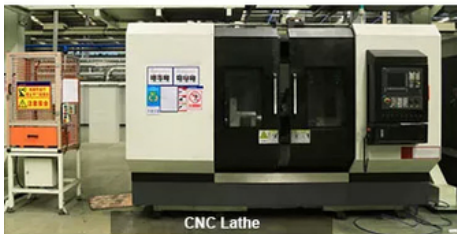
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

Q1: Where can I get product & price information?

A1: Send us inquiry e-mail, we will contact you as we receive your mail.

Q2: How long can I get the sample?

A2: Depends on your specific items, within 3-7 days is required generally.

Q3: What kinds of information you need for quote?

A3: Kindly please provide the product drawing in PDF, and will be better you can provide in STEP or IGS.

Q4: What are the payment terms?

A4: We accept 50% as payment deposit, when the goods is done, we take photos for your check and you then pay the balance.

Q5: Are you a trading company or factory?

A5: We are direct factory with 10 experienced engineers and more than 650 employees as well approximate 2,000 square ft. workshop area.

Q6: What shall we do if we do not have drawings?

A6: 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, Hight, Width), CAD or 3D file will be made for you if placed order.



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