



Precision Stampworks Metal Steel Aluminum Material Versatility Frames Solutions Supplier Factory

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-083
- 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 Stampworks Metal Steel Aluminum Material Versatility Frames Solutions Supplier Factory

Description Of Precision Stampworks Metal Steel Aluminum Material Versatility Frames Solutions Supplier Factory

Precision Stampworks is a specialized manufacturer of high-precision metal frames, leveraging advanced stamping technologies to deliver durable, lightweight, and customizable solutions. The factory supports a wide range of materials, including steel (mild, stainless), aluminum, brass, copper, and titanium, enabling versatility across industries such as automotive, electronics, construction, and medical devices. Its capabilities span high-speed progressive stamping, laser cutting, bending, welding, and finishing, ensuring parts meet tight tolerances ($\pm 0.01\text{mm}$) and aesthetic requirements. With in-house tooling design, prototyping, and large-scale production, the factory provides end-to-end services, from concept to delivery, while adhering to international quality standards (e.g., ISO, RoHS).

Material Of Precision Stampworks Metal Steel Aluminum Material Versatility Frames Solutions Supplier Factory

Production Capability

Secondary Operations

Surface Operations	* 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	* 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

Material Versatility for Diverse Applications

The factory's ability to process steel, aluminum, and specialty alloys allows tailored solutions for different environments. For example, stainless steel frames resist corrosion in marine or chemical settings, while aluminum frames reduce weight in automotive or aerospace components.

High Efficiency and Cost-Effective Scalability

Automated stamping lines enable rapid production (hundreds to thousands of parts per minute), reducing labor costs and lead times. Bulk orders benefit from economies of scale, making it ideal for industries requiring large volumes without compromising quality.

Precision Engineering for Custom Designs

Advanced tooling and simulation software ensure intricate detailing, such as logo engravings, ergonomic curves, or industry-specific features (e.g., hypoallergenic coatings for medical devices). This precision minimizes waste and supports one-off prototypes or mass production.

Structural Integrity and Lightweight Durability

Metal frames combine strength-to-weight ratios (e.g., aluminum's 30–50% lighter weight than steel) with resistance to bending, impact, or environmental degradation. This makes them suitable for high-stress applications like automotive chassis or industrial machinery.

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



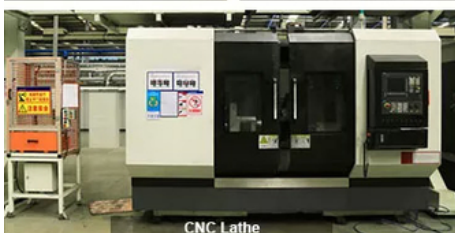
Hydraulic Press Machine



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.



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