



Leading OEM Trust Our Customized Metal Cabinet Assembly for Your Automotive Industry Needs

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: Xianheng
- Certification: ISO 9001:2015 SGS RoHS
- Model Number: MC-XG-13
- Minimum Order Quantity: 1 pcs
- Price: USD 0.1\$-2\$
- Packaging Details: Carton Wooden case
- Delivery Time: 5-8 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10 SET per week



Product Specification

- Material Capabilities: Stainless Steel, Aluminium, Copper, Brass
- Products: Metal Equipment Shell, Sheet Metal Cabinet Assembly Stamping Parts
- Process: Metal Casing, Metal Sheets Fabrication, Welding Cutting Punching Stamping
- Application: Carbinet, Parts: Cars, E-sports Hotel, Architecture, Furniture, metal Plastic Parts
- Place Of Origin: China Guangdong
- Tolerance: +/-0.02mm
- MOQ: 1 Piece
- OEM/ODM: Acceptable
- Equipment: Laser Cutter, CNC Bending Machine, Stamping Machine, Weld
- Surface Treatment: Galvanized, Anodizing, Powder Coated, Chrome Plating, Nickel Plating Etc.
- Craftsmanship: CNC Stamping, CNC Bending, Welding, Laser



More Images



Product Description

What We Can Provide

Leading OEM Trust Our Customized Metal Cabinet Assembly for Your Automotive Industry Needs

Description of Leading OEM Trust Our Customized Metal Cabinet Assembly for Your Automotive Industry Needs

As a leading OEM in the market, we take pride in offering customized metal cabinet assembly solutions tailored precisely to the dynamic and stringent needs of the automotive industry. Our deep - rooted expertise and commitment to excellence enable us to understand the unique challenges faced by automotive manufacturers, from the need for efficient storage of intricate parts to the requirement of cabinets that can withstand the harsh industrial environment.

Specification of Leading OEM Trust Our Customized Metal Cabinet Assembly for Your Automotive Industry Needs

CNC Capacity				
CNC Machining Center	3 / 4 / 5 axis CNC Machining Centers		40+ CNC Machines	
CNC Turning	φ0.5 - φ300 * 750 mm		DIN-2768-Fine +/-0.005 mm	
CNC Machining	1270×508×635 mm(max)		DIN-2768-Fine +/-0.005 mm	
CNC Stamping	1000 * 1000 mm(max)		DIN-2768-Fine +/-0.005 mm	
Drawing Format	IGS,STP,X_T ,DXF,DWG , Pro/E, PDF			
Inspection Equipments	Measurement Instrument, Projector, CMM, Altimeter, Micrometer, Thread Gages, Calipers, Pin Gauge etc.			
Material Available				
Stainless Steel	SS201,SS301, SS303, SS304, SS316, SS416, 17-4PH, etc.			
Steel	Mild steel, Carbon Steel, 4140, 4340, Q235, Q345B, 20#, 45# etc.			
Brass	HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90 etc.			
Copper	C11000,C12000,C12000 C36000 etc.			
Aluminum	AL6061, Al6063, AL6082, AL7075, AL5052, A380 etc.			
Iron	A36, 45#, 1213, 12L14, 1215 etc.			
Plastic	ABS, PC, PE, POM, Delrin, Nylon, Teflon, PP,PEI, Peek etc.			
Surface Finishing				
Aluminum Parts	Stainless Steel Parts	Steel Parts	Copper /Brass	Plastic Parts
Clear Anodized	Polishing	Zinc plating	Polishing	Painting
Color Anodized	Passivating	Oxide black	Passivation	Chrome plating
Sandblast Anodized	Sandblasting	Nickel plating	Galvanized	polishing
Chemical Film	Laser engraving	Chrome plating	Nickel Plating	Sandblast
Brushing		Carburized	Chrome plating	Laser engraving
Polishing		Heat treatment		
Chroming		Powder Coated		

Application Of Leading OEM Trust Our Customized Metal Cabinet Assembly for Your Automotive Industry Needs

1. Auto Components Hardware Parts Auto Parts
2. Communication Equipment
3. Industrial Equipment
4. Medical EquipmentsMechanical Parts
5. Ship Accessories
6. Electrical Equipment
7. Mechanical Equipment

Feature Of Leading OEM Trust Our Customized Metal Cabinet Assembly for Your Automotive Industry Needs

1. Good corrosion resistance
2. High strength and hardness
3. High thermal conductivity
4. Good finishing characteristics

Why Choose Us

Advantages

1. Unmatched Customization

Tailored to Specific Components: We recognize that automotive parts come in a wide variety of shapes, sizes, and weights.

Our customized metal cabinets can be designed with specialized compartments, shelves, and racks to perfectly accommodate different types of automotive components, such as engine parts, electrical components, or body panels. This ensures that each part is stored securely and can be easily accessed when needed, reducing the time spent searching for items and improving overall production efficiency.

Adaptation to Workspace: Automotive facilities often have limited and irregularly shaped spaces. Our cabinets can be customized to fit seamlessly into these spaces, whether it's a narrow aisle, a corner, or a multi-level storage area. We can adjust the dimensions, layout, and configuration of the cabinets to make the most efficient use of the available space, optimizing the workflow in the production area.

2. Superior Quality and Durability

High - Grade Materials: We source only the best metals, such as stainless steel and alloy steel, which offer excellent strength and resistance to corrosion, chemicals, and physical impacts. In the automotive industry, where cabinets may be exposed to oils, greases, and harsh cleaning agents, these materials ensure the long-term integrity of the cabinets.

Robust Construction: Our manufacturing process involves precise welding, riveting, and finishing techniques, resulting in cabinets that are built to last. The joints are strong and secure, and the overall structure is designed to withstand heavy loads and frequent use. This durability reduces the need for frequent replacements, saving our clients time and money in the long run.

3. Enhanced Safety and Compliance

Safety Features: We understand the importance of safety in the automotive industry. Our customized metal cabinets can be equipped with various safety features, such as lockable doors to prevent unauthorized access to hazardous materials, anti-tip mechanisms to ensure stability, and fire-resistant coatings to protect against potential fires. These features help to create a safer working environment for employees and comply with industry safety regulations.

Regulatory Compliance: The automotive industry is subject to numerous regulations and standards. We stay up-to-date with the latest requirements and ensure that our cabinets meet or exceed all relevant standards, such as those related to storage, handling, and environmental protection. This gives our clients peace of mind knowing that they are using products that are fully compliant with industry regulations.

4. Cost - Effective Solutions

Long - Term Value: While our customized metal cabinets may have a higher upfront cost compared to off-the-shelf products, they offer significant long-term value. Their durability and reliability mean fewer repairs and replacements over time, resulting in lower overall costs. Additionally, the improved efficiency in storage and retrieval of automotive parts can lead to increased productivity and reduced downtime, further enhancing the cost-effectiveness of our solutions.

Optimized Inventory Management: Our customized cabinets can be designed with features that facilitate better inventory management, such as labeling systems, barcode scanning compatibility, and clear visibility of stored items. This helps automotive manufacturers to keep track of their inventory levels more accurately, reduce overstocking or understocking, and improve the overall supply chain efficiency, ultimately leading to cost savings.

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



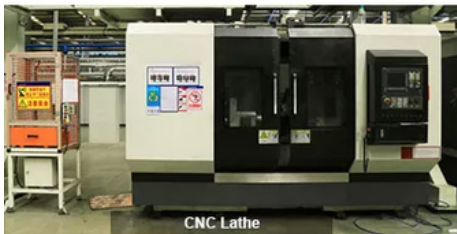
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



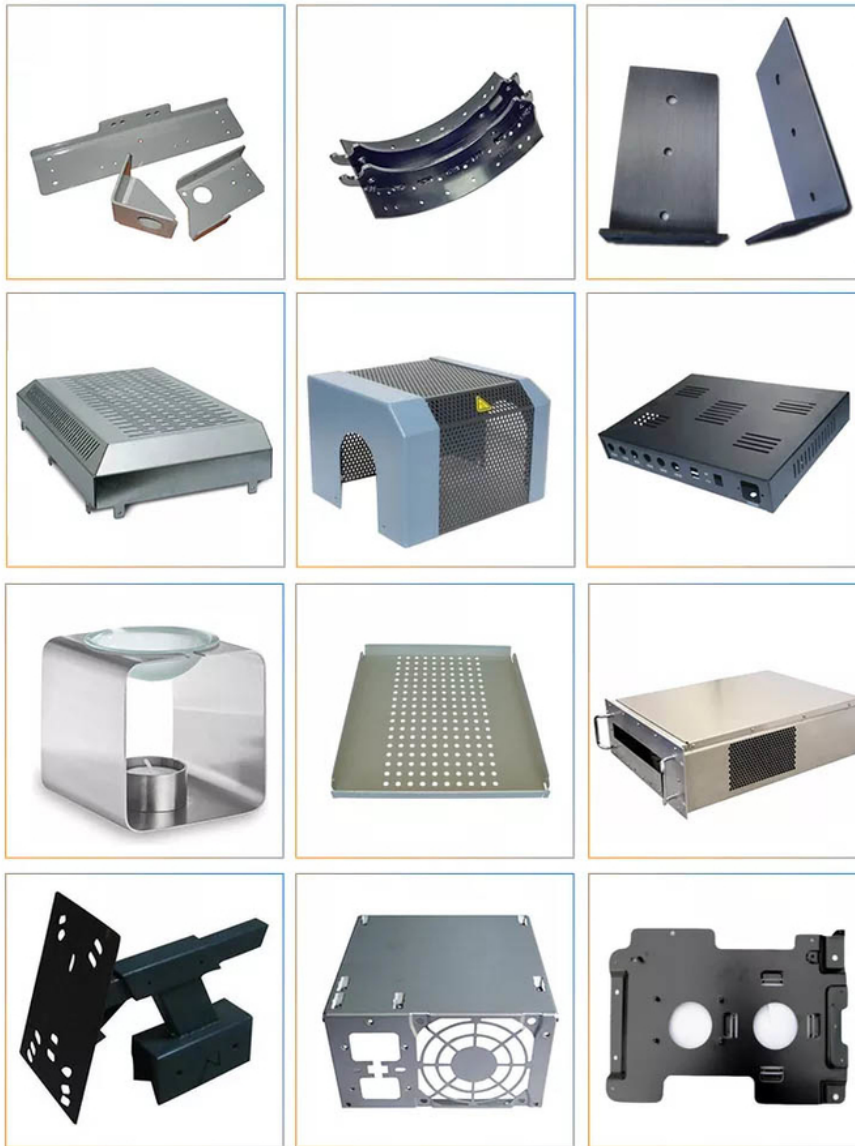
Laser cutting Machine



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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