



Leading OEM in Automotive Manufacturing Customized Precision Metal Cabinet Assembly with Advanced Inspection Equipments

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-16
- 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 in Automotive Manufacturing Customized Precision Metal Cabinet Assembly with Advanced Inspection Equipments

Description of Leading OEM in Automotive Manufacturing Customized Precision Metal Cabinet Assembly with Advanced Inspection Equipments

As a premier Original Equipment Manufacturer (OEM) in the automotive sector, we specialize in delivering customized precision metal cabinet assemblies tailored to the unique needs of our clients. Our expertise lies in crafting high-quality, durable metal cabinets that are essential for housing sensitive automotive components, ensuring optimal performance and safety. Equipped with state-of-the-art inspection equipment, we guarantee that every product meets the strictest industry standards, from initial design to final assembly.

Specification of Leading OEM in Automotive Manufacturing Customized Precision Metal Cabinet Assembly with Advanced Inspection Equipments

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 in Automotive Manufacturing Customized Precision Metal Cabinet Assembly with Advanced Inspection Equipments

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 in Automotive Manufacturing Customized Precision Metal Cabinet Assembly with Advanced Inspection Equipments

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

Why Choose Us

Advantages

Customization Flexibility: Our ability to customize metal cabinet assemblies allows us to cater to a wide range of automotive applications, from compact urban vehicles to heavy-duty trucks. This flexibility ensures that our clients receive products that perfectly fit their specific requirements, enhancing functionality and efficiency.

Precision Engineering: Utilizing advanced manufacturing techniques and precision tools, we ensure that each metal cabinet is crafted with the utmost accuracy. This precision not only guarantees a perfect fit but also enhances the overall structural integrity of the cabinet, providing long-lasting durability and reliability.

Advanced Inspection Capabilities: Our investment in cutting-edge inspection equipment enables us to conduct thorough quality checks at every stage of the production process. From dimensional accuracy to material integrity, our inspections ensure that every metal cabinet meets or exceeds industry standards, minimizing defects and ensuring customer satisfaction.

Cost-Effective Solutions: By leveraging our economies of scale and efficient production processes, we are able to offer competitive pricing without compromising on quality. Our customized precision metal cabinet assemblies provide excellent value for money, helping our clients reduce costs while maintaining high standards of performance and safety.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



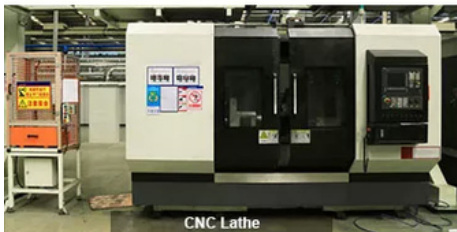
Hydraulic Press Machine



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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