



Customized Carbon Steel Stamping Stainless Steel Shell Medical Equipment Metal Cabinet Assembly for Medical Applications

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Xianheng
- Certification: ISO 9001:2015 SGS RoHS
- Model Number: MC-XG-30
- 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

Customized Carbon Steel Stamping Stainless Steel Shell Medical Equipment Metal Cabinet Assembly for Medical Applications

Description of Customized Carbon Steel Stamping Stainless Steel Shell Medical Equipment Metal Cabinet Assembly for Medical Applications

A Customized Carbon Steel Stamping Stainless Steel Shell Medical Equipment Metal Cabinet Assembly is a specialized storage or support solution engineered for medical environments. It integrates robust carbon steel components, precision-stamped for structural integrity, with a stainless steel shell or enclosure that provides superior corrosion resistance, hygiene, and durability. The cabinet assembly is tailored to meet specific medical application requirements, such as storing sensitive medical instruments, pharmaceuticals, or supporting diagnostic equipment. It features a seamless design that ensures easy cleaning and sterilization, complies with stringent medical industry standards (e.g., FDA, ISO), and often includes adjustable shelving, locking mechanisms, and ergonomic handles for enhanced usability and security.

Specification of Customized Carbon Steel Stamping Stainless Steel Shell Medical Equipment Metal Cabinet Assembly for Medical Applications

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 Customized Carbon Steel Stamping Stainless Steel Shell Medical Equipment Metal Cabinet Assembly for Medical Applications

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 Customized Carbon Steel Stamping Stainless Steel Shell Medical Equipment Metal Cabinet Assembly for Medical Applications

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

Why Choose Us

Advantages

1. Enhanced Durability and Longevity:

The combination of carbon steel stamping for structural strength and stainless steel for the shell ensures the cabinet can withstand rigorous use in medical settings, including exposure to moisture, chemicals, and frequent handling. This durability reduces maintenance costs and extends the product's lifespan, making it a cost-effective solution for long-term medical infrastructure.

2. Superior Hygiene and Infection Control:

Stainless steel's non-porous, corrosion-resistant surface is inherently antimicrobial and easy to clean, meeting strict medical hygiene standards. This feature minimizes the risk of cross-contamination in environments where cleanliness is paramount, such as operating rooms, laboratories, or sterile storage areas.

3. Customizable and Versatile Design:

Tailored to meet specific medical needs, these cabinets can be configured with modular shelving, specialized compartments, or integrated technology (e.g., RFID tracking, temperature control) to support diverse applications, from storing delicate surgical tools to organizing patient records. Their adaptability ensures they fit seamlessly into existing medical workflows and facility layouts.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



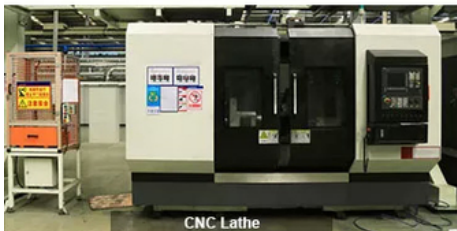
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

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



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