



High-Precision CNC Turning Parts for Customized Industrial Equipment Fabrication 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: TN-CNC-079
- 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: 10000 pcs per week



Product Specification

- Cnc Machining Or Not: CNC Machining
- Type: CNC Milling
- Material Capabilities: Copper, Aluminum, Bronze, Stainless Steel, Brass
- Surface Treatment: Anodized, Anodizing, Anodize/natural, Sandblast, Silk Screen
- Service: OEM/ODM, OEM ODM Metal Stamping, Customized OEM OEM ODM, OEM Service
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Application: Machinery, Automotive, Laptop, Industrial Equipment, Engineering
- Color: As Per Customers' Requirement
- Highlight: **High Precision CNC Turning Parts, Industrial Equipment CNC Turning Parts, Customized CNC Turning Parts**



More Images



Product Description

What We Can Provide

High-Precision CNC Turning Parts for Customized Industrial Equipment Fabrication Factory

Description of High-Precision CNC Turning Parts for Customized Industrial Equipment Fabrication Factory

High-Precision CNC Turning Parts for Customized Industrial Equipment Fabrication Factories refer to precision components that are manufactured using Computer Numerical Control (CNC) turning machines specifically tailored for the production of customized industrial equipment. These parts are characterized by their exceptional accuracy, intricate detailing, and consistency in quality, making them indispensable in the fabrication of various industrial machinery and devices.

Key Features

High Precision:

CNC turning machines utilize advanced software and precise tooling to achieve tolerances within microns, ensuring that each part fits perfectly within the assembly of the industrial equipment.

Customization:

These parts can be designed and manufactured to meet specific requirements, shapes, sizes, and materials, catering to the unique needs of various industries such as aerospace, automotive, medical, and electronics.

Material Versatility:

High-precision CNC turning can be applied to a wide range of materials, including metals like stainless steel, aluminum, titanium, and alloys, as well as plastics and composites, allowing for the creation of parts with specific mechanical and chemical properties.

Specification of High-Precision CNC Turning Parts for Customized Industrial Equipment Fabrication Factory

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		

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)

Application Of High-Precision CNC Turning Parts for Customized Industrial Equipment Fabrication Factory

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

Why Choose Us

Our Advantages

1. Unmatched Precision and Accuracy:

The use of CNC turning machines ensures that each part is produced to exact specifications, with tolerances within microns. This level of precision is critical for the reliable and efficient operation of industrial equipment, as even slight deviations can compromise performance.

2. Versatility in Design and Material:

The ability to customize parts to specific requirements, including intricate designs and the use of various materials, makes CNC turning an ideal choice for the fabrication of industrial equipment tailored to unique applications. This versatility enhances the functionality and performance of the final product.

3. Enhanced Production Efficiency and Cost Savings:

The automated nature of CNC turning machines reduces setup time and waste, leading to shorter lead times and increased productivity. This, in turn, can result in cost savings for factories producing large quantities of custom parts, making high-precision CNC turning a cost-effective solution for industrial equipment fabrication.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



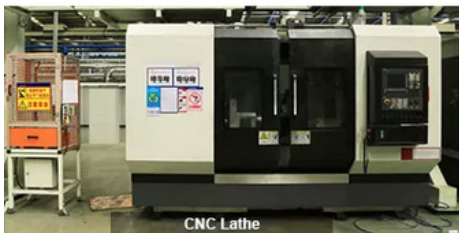
Hydraulic Press Machine



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.



Shenzhen Xianheng Technology Co.,Ltd

☎ 0086-13682614486

✉ shawn@xianheng-tech.com

🌐 cnc-metalmachining.com

Room 8-1409, Xingji jiayuan building 8-9#, HongXing community, Songgang street, Bao'an District, Shenzhen City China