

# Bronze Alloys/ Brass CNC Grinding CNC Machining Services With Mirror Polishing

## Specifications :

Price	Contact us
Brand Name	ETCN
Place of Origin	Shanghai
Min.Order Quantity	100
Payment Terms	T/T,L/C,D/P
Supply Ability	3 days
Delivery Detail	3days--7days
Packaging Details	Wooden case or wooden pellets depended on clients' require

## Detail Introduction :

CNC Grinding Capabilities

CNC Boring Material and Finishes

## CNC Grinding Capabilities

1. The CNC technology is combined with the function of grinder, so that the function of grinder is diversified, so as to meet the different needs of users and improve the work efficiency. Then, to improve the processing quality of the workpiece.
2. The surface quality of the workpiece can be improved by grinding with different grinding tools. And, through the use of numerical control technology, to improve the processing efficiency of the complex workpiece.
3. If the hardness of the workpiece is relatively high, the grinder can also be used for processing, and the same is true for brittle materials. In addition, a good treatment effect can be obtained.
4. Through the computer software, to optimize the control of the equipment, eliminate the human error, so that the CNC grinder in the processing accuracy, can also be improved. Moreover, in terms of control, it can also achieve this degree of accuracy of our CNC grinding services. To provide you with a high standard of CNC Machining Services.

## CNC Boring Material and Finishes

Machinery

5

Material

Alloys Steel

Bronze Alloys

Copper

Stainless Steel

Brass

Carbon Steel



Ceramics	Glass	
Features	Roughness Mirror Polishing	High Precision Tolerance
Maximum Dimensions	Surface Grinder 3000mm*550mm/Internal and external grinder? 1500mm*5000mm	
Milling Tolerance		±0.001mm
Inspection Capabilities	CMM Imaging Measuring Instrument Metallographic Microscope Automatic Thread Inspection Equipment	Projector Hardness Non-destructive Equipment
Surface Finished		
Thread	UNF NPT Metric BSPT DIN R	UNC SAE BSPP JIS G ZG
Certification	ISO9001-2008	ISO/TS16949

## Advantage of CNC Grinding

### Precision

The high precision of our precision surface grinding services is the embodiment of CNC grinding machine quality, it directly reflects on the production quality of machining parts. Due to the high precision requirement of CNC grinder, it is required to optimize the structure of the machine tool, adopt high-grade functional components, and have good static, dynamic, and thermal performance.

### Composite

Multi-axis linkage control and multi-process compound grinding are some of the main technical characteristics of a CNC grinder. CNC grinding machine can realize the grinding of complex surface and composite cutting tools at one time.

### High Speed

CNC grinding machine processing form is mainly high-speed, high-precision form grinding. The application of diamond grinding tools and CBN grinding tools and other superhard material grinding tools puts forward new requirements for the high-speed performance of grinding machines, such as the grinding wheel shaft generally adopts the motorized spindle with the speed of more than 10000 R / min; the machine tool is required to have excellent electromechanical coupling, servo optimization and high acceleration performance. The application of direct drive components such as motorized spindle, torque motor and the linear motor has become a new highlight of the high-speed performance of CNC grinder.