

GM-760

Graphite CNC Machine Center

Special design with dustproof best for Graphite Wet/Dry Processing



Ningbo Maxtors CNC Machinery Co.,Ltd. is located in the beautiful coastal city-Ninghai, on the eastern coast of Zhejiang Province, between Xiangshan Port and Sanmen Bay, where the Tiantai and Siming Mountains meet, a county of Ningbo, one of the first batch of coastal open areas city which is the Municipalities with Independent Planning Status under the National Social and Economic Development approved by State Council. Maxtors CNC Founded in 1996, is located in Ningbo south coastal new region, Ninghai County. Now owning two High-quality brands "Yiming CNC" and "Maxtors Precision Machine". Cover an area of 12,000 square meters, Has production base of producing more than 1,500 sets CNC machines per year, Mainly R & D and produce gantry machining center, mold high-speed milling machine, CNC engraving and milling machine, vertical machining center, drilling and tapping center, ceramic engraving machine and graphite machining machine and so on. Since 2013, started to develop and produce 5-axis simultaneous machining centers, 5-axis (3+2) machining centers, maintains long-term exchanges and cooperation with FANUC, Siemens, Heidenhain and others Machines CNC Controller & components suppliers. The 5-axis machining centers we produced are widely used in manufacturing of mold, aerospace, Ships and boats, and other fields, widely praised by customers at home and abroad.

Our company have passed the ISO-9001-2000 quality system certification, full range of our machines designed according to international advanced concept, strict effective finite element analysis of various types of parts and components, an effective three-dimensional detection of finished parts of fine machining to ensure its dimensional accuracy; All products use international renowned brand parts and components to ensure product quality and accuracy. Our company has 18 branch offices in China, with perfect pre-sales and after-sales service systems to ensure the normal use of customers. Our products have passed CE certification and the products are exported to Southeast Asia, Europe and others countries, Quality is the foundation for business survival. Integrity is base for business development. Customer satisfaction is the driving force for the company's advancement. Maxtors abides by the business philosophy of "Meticulous Creation & Whole-hearted Service", and development attitude of "Strives to win the market by quality, Towards to the world by brand", committed to producing world-class CNC machines.

COMPANY PROFILE

Q U E S T F O R E X C E L L E N C E



OUR STRENGTH

After more than 20 years development, Nowadays "MAXTORS" has been the TOP quality machines' signal in China. MAXTORS also has been recognized as Chinese Famous Brand, our products has passed CE Certificate, enjoyed a good reputation from our customers, if have demand, welcome you at any time. Service for you 365×24h.

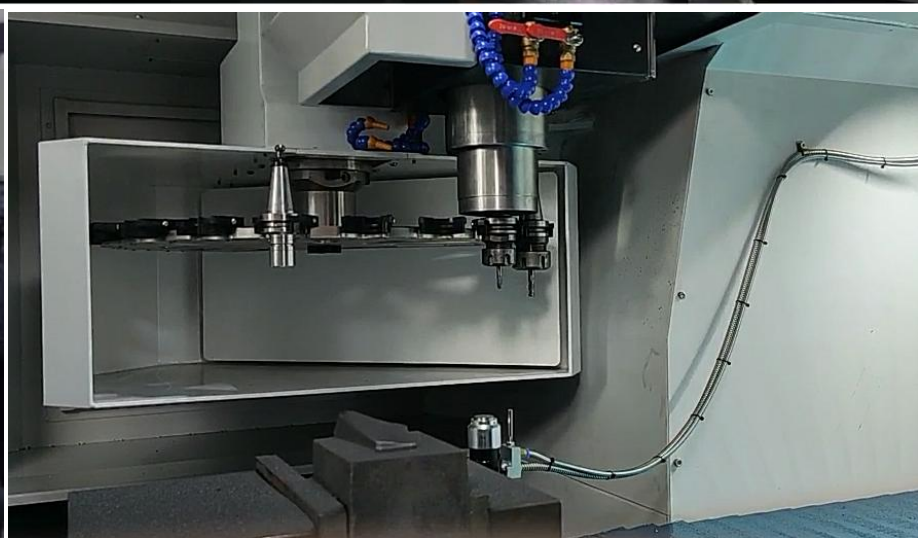




Maxtors CNC

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Graphite CNC Machine Center

| Item | Unit | GM-760 |
|----------------------------------|--------|-------------|
| Travel | | |
| X Axis Travel | mm | 600 |
| Y Axis Travel | mm | 700 |
| Z Axis Travel | mm | 270 |
| Spindle Nose to Table (Appro.) | mm | 120-390 |
| Distance between Column (Appro.) | mm | 690 |
| Worktable | | |
| Worktable Size | mm | 660×600 |
| Max.Loading on Table | KG | 300 |
| Spindle | | |
| Spindle Speed | rpm | 24000 |
| Spindle Taper | | BT30 |
| Spindle Motor Power | KW | 5.5 |
| Feedrate | | |
| XYZ Rapid Feed | m/min | 15/15/10 |
| Cutting Feed | mm/min | 7500 |
| ATC | | |
| Capacity | | 12 Stations |
| Accuracy | | |
| Positioning Accuracy | mm | ±0.005/300 |
| Re-Positioning Accuracy | mm | ±0.003/300 |
| Others | | |
| Machine Weight | KG | 2500 |
| CNC Controller | | LNC 5800 |

Standard Configuration

- High Speed Built-in Motor Spindle
- Spindle Oil Chiller
- XYZ Axis Linear rails
- XYZ Axis Servo Motor
- 12 Stations Automatic Tool Changer
- Dust-Proof Design
- Fully Enclosed Splash Guard
- Data transfer interface
- Automatic lubrication system
- Cutting Coolant system
- LED working lamp
- End of program light
- Portable Electronic handwheel (MPG)
- Leveling bolts and blocks
- Spindle air blast system
- CNC Manual & Operation Manual
- Safety door
- LNC 5800 CNC Controller

Optional Configuration

- ☐ Tool setter (Auto. Tool Length Measuring system)
- ☐ Dust Collector
- ☐ Others Controller (Syntec/Siemens/Mitsubishi/FANUC)

Main Components

| NO. | ITEMS | BRAND | ORIGIN |
|-----|---------------------------------|--------------------------|-----------------------|
| 1 | CNC Controller | LNC | Taiwan |
| 2 | X/Y/Z Axis Motor | YASKAWA | Japan |
| 3 | Ballscrew | HIWIN/PMI | Taiwan |
| 4 | Linear Guideway | HIWIN/PMI | Taiwan |
| 5 | Spindle | Maxtors | China |
| 6 | Spindle Oil Cooler | RUCOL | China |
| 7 | Automatic Tool Changer | SANJET/AIMACH | Taiwan/China |
| 8 | Servo coupling | R+W/KTR/MIKI PULLEY | Germany/Germany/Japan |
| 9 | Lubrication System | HERG/BAOTN | China |
| 10 | Electric System major component | PEOPLE/Schneider/Siemens | China/France/Germany |
| 11 | Bearings for Ballscrew | HXB /IBC | China/Germany |
| 12 | MPG | TOSOKU/NEMICON | Japan |
| 13 | Transformer | JUHVER/SUENNLiang | China |
| 14 | Outer Guard Cover | MAXTORS | China |

Options

| NO. | ITEMS | BRAND | ORIGIN | Note |
|-----|--|------------------|---------|------|
| 1 | Tool Setter(Auto.Tool Length Measuring System) | Maxtors | China | |
| 2 | Dust Collector | Maxtors | China | |
| 3 | Others Controller | SYNTEC | Taiwan | |
| 4 | Others Controller | Siemens | Germany | |
| 5 | Others Controller | FANUC/Mitsubishi | Japan | |

Note: We reserve the rights to adjust the brand According to the supply situation ,but not less than the Quality of listed brand .

Warmly Note:

Above design,specification and all information is only for reference.
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High Precision CNC Equipments

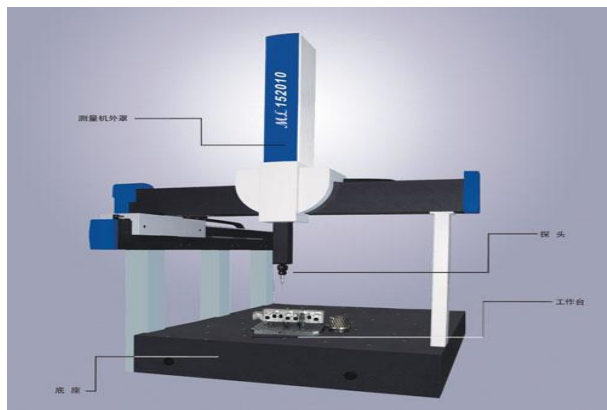
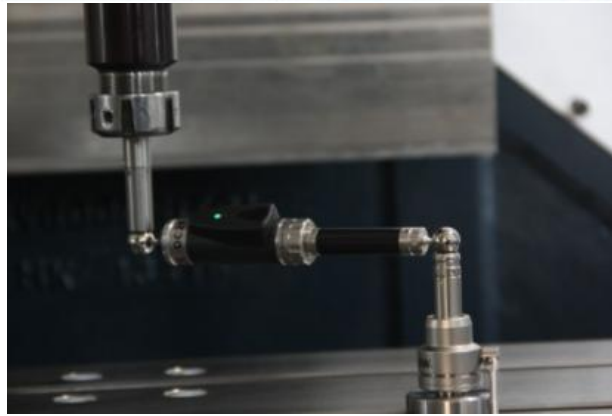


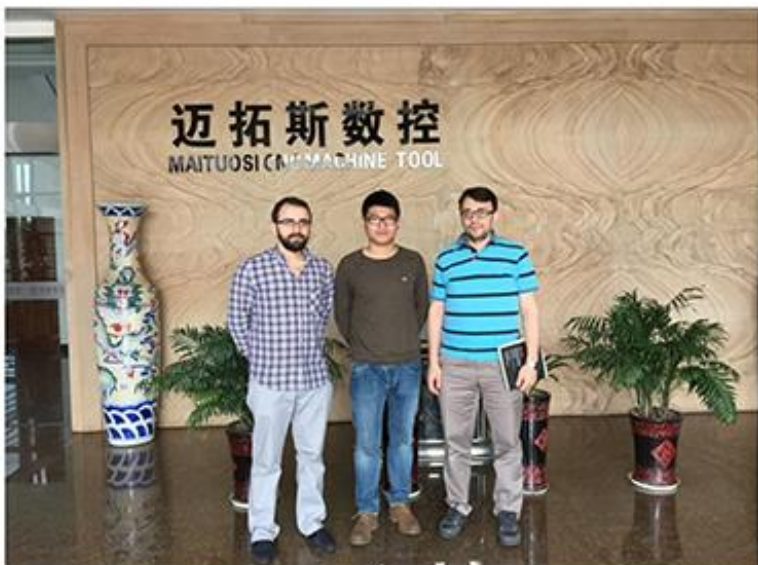
KURAKI Horizontal Boring Miller



OKUMA 5-Faces Machining Center

**Machine tool quality guaranteed by
3-axis laser measuring & ball bar testing**





Customers



Training

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