

# SPECIFICATION

## Double Column type

## CNC Engraving & Milling Machine



**Maxtors CNC** 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.



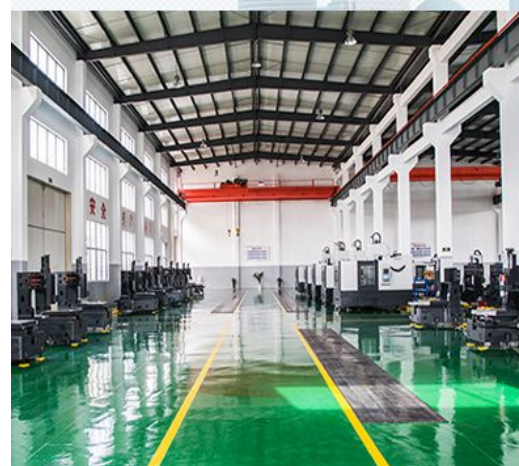
# COMPANY PROFILE

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, Nowsdays "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.

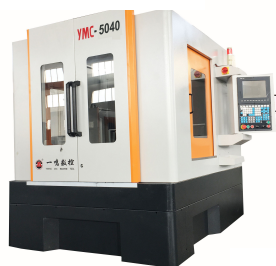




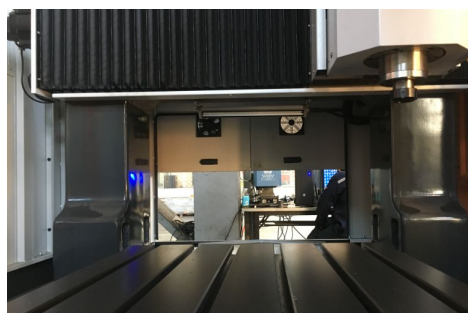
**Maxtors CNC**

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## CNC Engraving & Milling Machine(Double Column Type)







Double Column Machine Body



Ballscrew & Linear rails



Spindle & coolant nozzle system



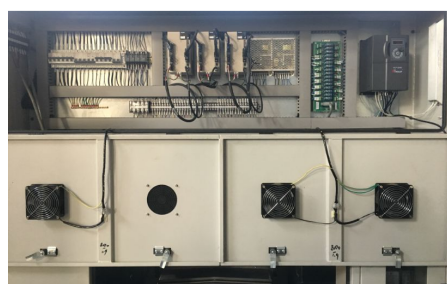
Portable Electronic handwheel (MPG)



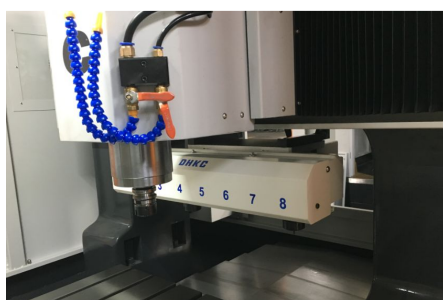
LED working lamp



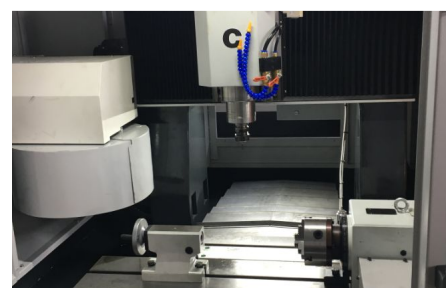
Automatic lubrication system



Electrical Cabinet



Linear Type ATC/Tool Magazine(Opt.)



Armless ATC & 4th Axis(Opt.)

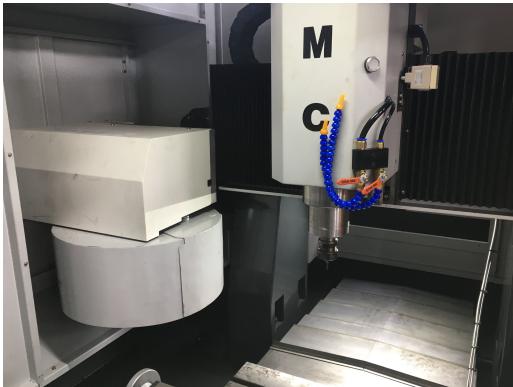


STANDARD ACCESSORIES				
1	LNC 528 CNC Controller	10	Spindle Oil Cooler	
2	Full enclosed splash guard	11	Electrical Cabinet	
3	High Speed Motorized Spindle	12	Electronic Hand wheel(MPG)	
4	Coolant Nozzle	13	Leveling bolts and blocks	
5	Safety Door	14	Operating pannel box	
6	Automatic lubrication system	15	LED Working lamp	
7	Cutting fluid system	16	Alarm Lamp of program ending	
8	Air pressure system	17	Operation & CNC Manual	
9	3 Axis Linear Guide rails	18	Transformer(According to User's Local Voltage)	

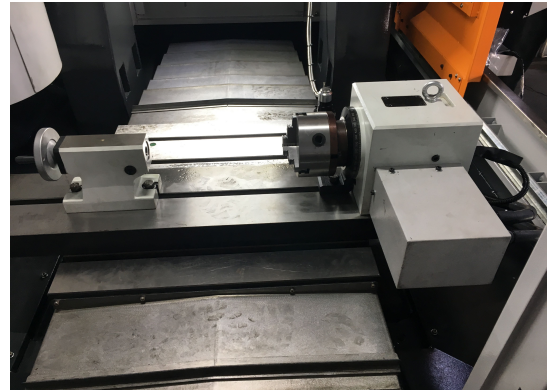
SOURCE OF MAIN COMPONENTS				
NO.	COMPONENT	BRAND	ORIGIN	SPECIFICATION
1	CNC Controller	LNC	Taiwan	
2	Spindle	Maxtors	China	
3	Spindle Oil Cooler	Rucol	China	
4	Linear guideway	HIWIN/PMI	Taiwan	
5	Ballscrew	HIWIN / PMI	Taiwan	
6	Servo system	YASKAWA	Japan	
7	Ballscrew bearing	HXB	China	
8	Servo Transformer	JUHVER/SUENNLiang	China	
9	Servo Coupling	KTR	German	
10	Lock Nut	YINSH	Taiwan	
11	Portable Electronic handwheel (MPG)	TOSOKU	Japan	
12	Machine Cover Sheet	MAXTORS	China	

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

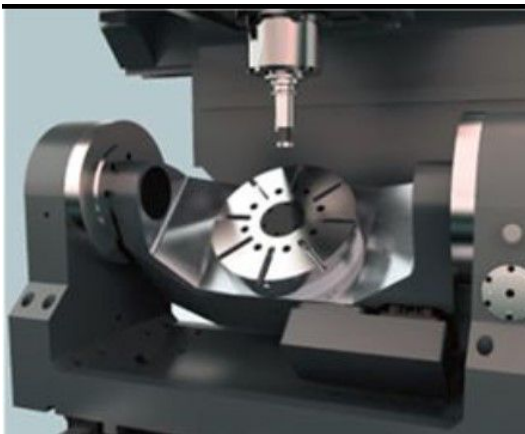
Options:



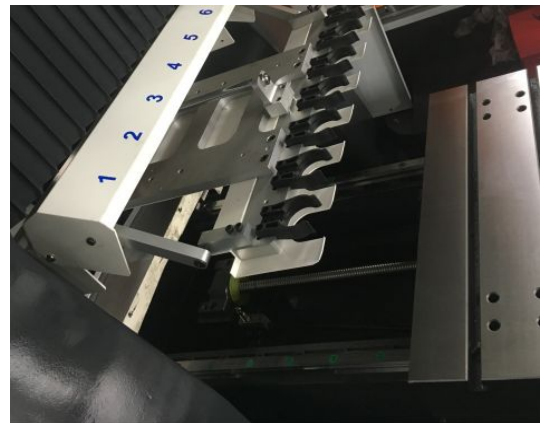
Armless type ATC (Tool Magazine)



4<sup>th</sup> axis Dividing head + Manual Tailstock



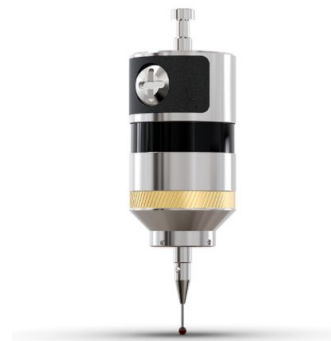
5<sup>th</sup> axis Tilting & Rotary Table



6~10T Linear type ATC



Tool measuring system



Work piece measuring system



Tool measuring system (Blum ZX-Speed)



Work piece measuring system (Blum TC-50)





**Maxtors**

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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**



### Quality Assurance

Before Leaving the plant, all Our CNC Machine is subjected to more than 100 quality-assurance test. These tests provide a certified paper trail of quality for every component through out the entire assembly process. After assembly all Our CNC Machines are tested for 24 hours of actual running time to assure quality is built into every machine we make. Our assurance of quality follows every machine from the shipping from our plant, to the arrival and installation at yours.



## Honors & Partners



CE(GT Series) CE(YMC Series)

CQC

Patent Certificate

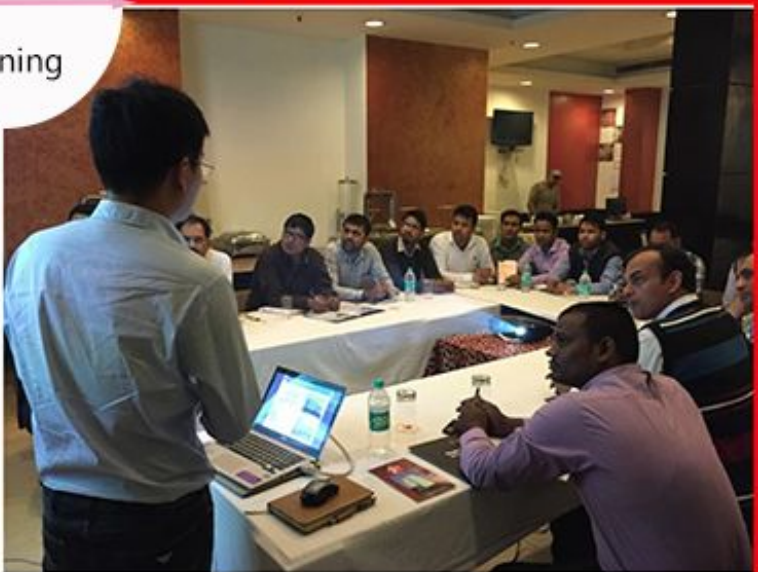
## PARTNER BRAND







Customers



Training

### Warmly Note:

Above design,specification and all information is only for reference.  
We reserve the right to change without prior notice.