

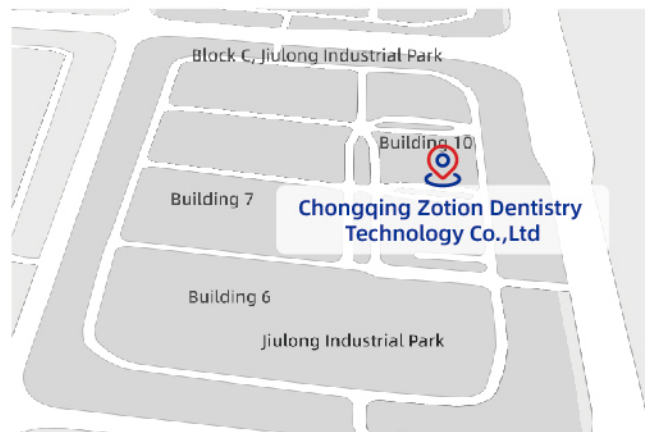
COMPANY PROFILE



Zotion, a well-known brand in China's dental industry, which was founded in 2009, as the first manufacturer of dental CNC milling machine in China, our strong research and development capabilities have enabled us to lead the trend of milling machines in China.

Zotion produce dental cad cam product: dental cad cam material and dental cad cam equipment's. For the cad cam material, our company has dental zirconia block, wax and PMMA. And we make dental lab milling machine, sintering furnace and vacuum cleaner.

Zotion Denture production full equipment system



ZOTION
+86-23-68618116
www.zotiondental.com

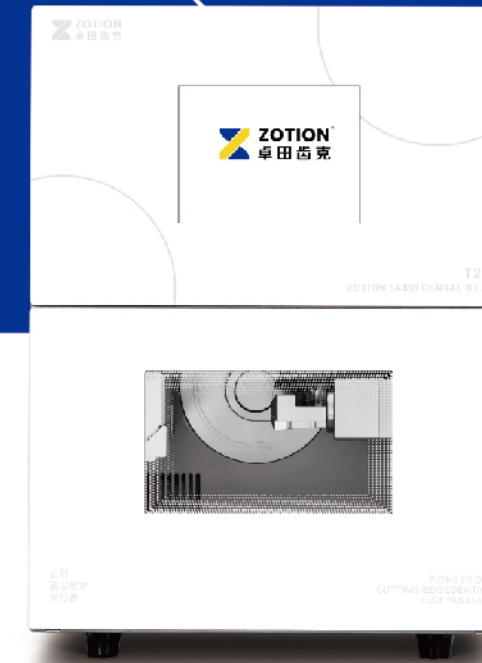
 2nd Floor, Building 7, Block C, Jiulong Industrial Park,
No. 26 Jiulongyuan Avenue, Julongpo District, Chongqing

Z | ZOTION®

T20D-E

No air compressor is needed

5 axis dry milling machine



| Technology pioneer, Industry standard leader |

Tel: +86-23-68618116 Add: 2nd Floor, Building 7, Block C, Jiulong Industrial Park,
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THE VIEWS OF THE MACHINE



RIAL



T20D-ECAD CAM MILLING MACHINE PARAMETER

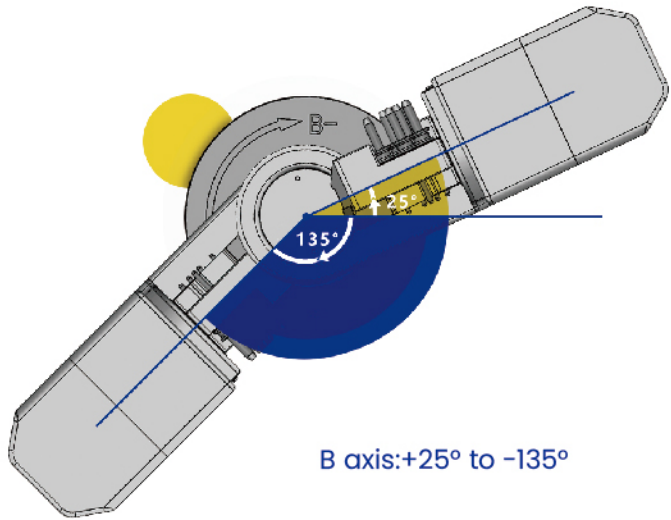
Milling materials:	Pmma wax zirconia PEEK	Program interface:	USB 2.0, 100M internet access
Axis number:	5 axis	Control code:	NC code
Spindle RPM:	6000-60000RPM	Power:	220 v ±10%, 50/60 Hz /1200w
Cooling type:	Air cooling	Max Spindle Power :	800Watt (Germany electric spindle))
Tool change:	Automatic tool change (ATC)	Rotation range:	A axis ±360 ° B axis +25° to -135°
Tools number:	12	Weight:	≈58kg
Tool size:	Shank diameter 4*56 mm	The size of the machine:	420mm*540mm*500mm
XYZ Max running speed :	Z Axis: 4000 mm/min, XY axis: 6000 mm/min	Working decibel: <45Decibel in standby, < 70 decibel when running 。 The data is tested by UT353. It exists tolerance when milling different materials	
Linear axis, precision ball screw drive. Polished version. Motor with resolution <1µm. Polished precision guides made of high alloy steel. Repeatability ±0.003mm			



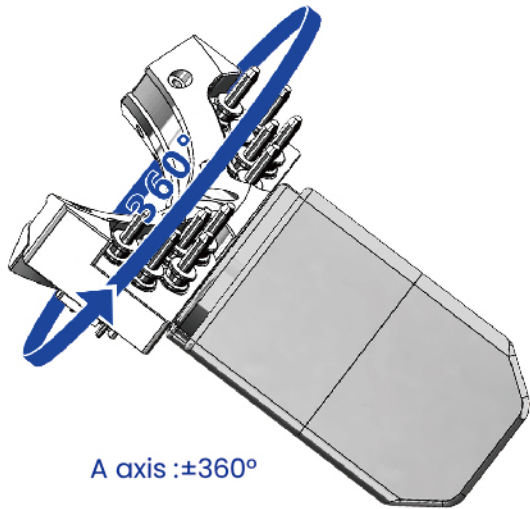
ADVANTAGES OF THE MACHINE



Big Rotation Range:



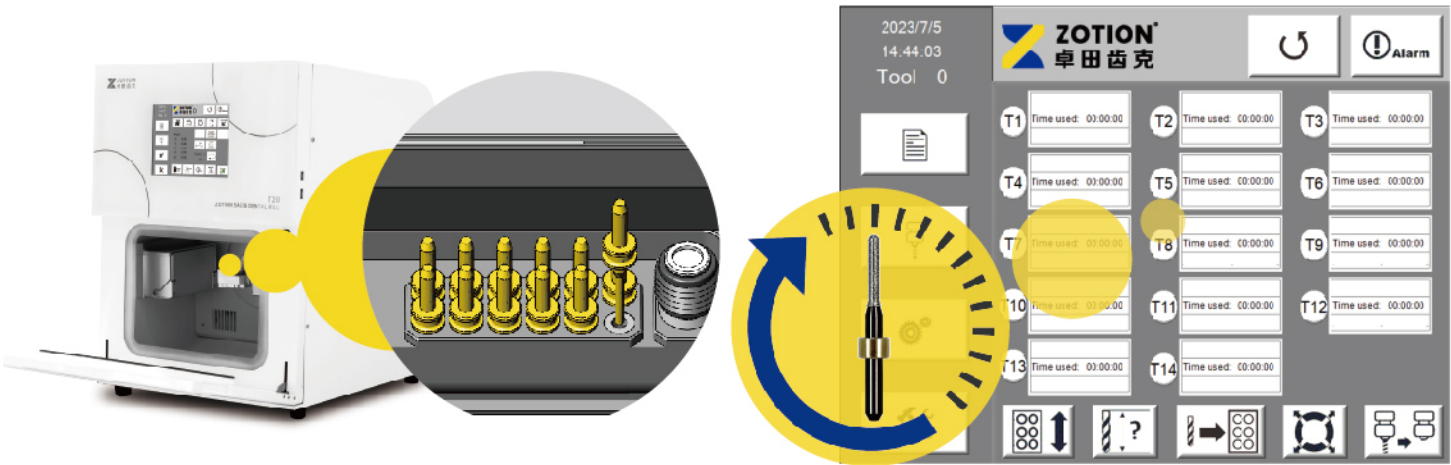
B axis: +25° to -135°



A axis : ±360°

Automatic calibration:
Automatic calibration ensures stable milling

Automatic Calculation of tools lifetime:
The machine could check the lifetime of the milling burs



Power-off protection: It has powered-off protected switches, if the power is off, the machine can continue the milling after you turned on the machine again, which saves your time.

Automatic calibration:
Automatic calibration ensures stable milling

