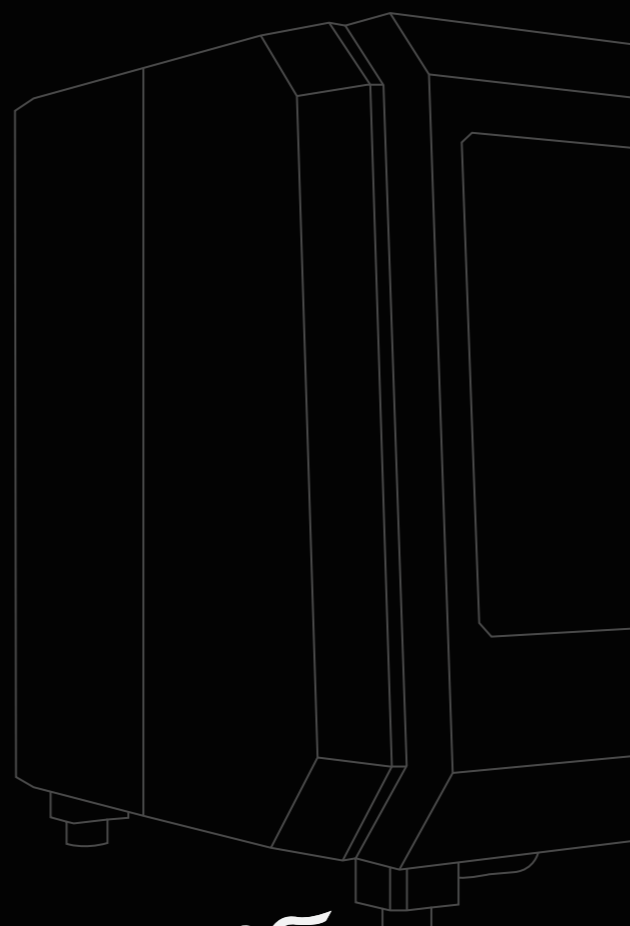


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DENTAL CAD/CAM SOLUTIONS

China Most Experienced Dental CAD/CAM Solution Provider

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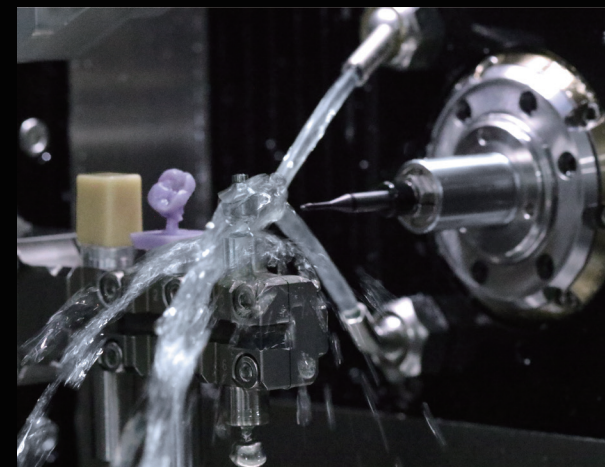
E-mail: xtcera@xianton.com Web: en.xtcera.com



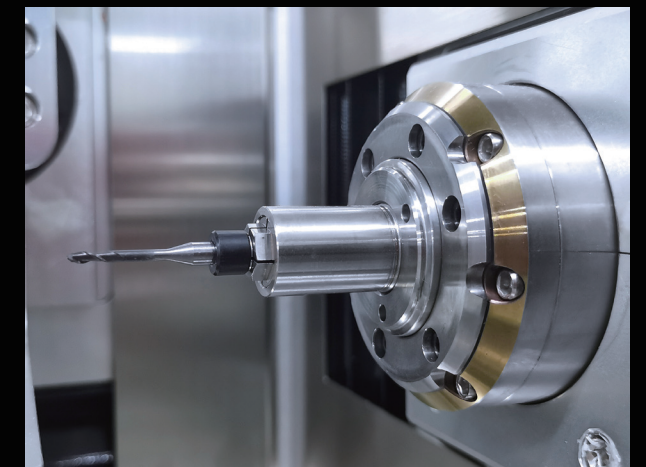
300 MILLING MACHINE

**Innovation of 4 axes Milling Machine
The Most Economic Solution of Pre-milled Abutment and Glass Ceramic Milling*

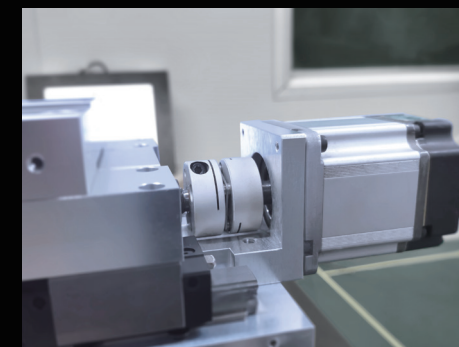
- ◆ Wet&Dry Milling, 4 simultaneously working axes.
- ◆ High Accuracy Harmonic Drive axis (A axis) of 360° Rotation.
- ◆ 1800W Industrial Spindle, allows fast milling of hard materials like PEEK and PMMA.



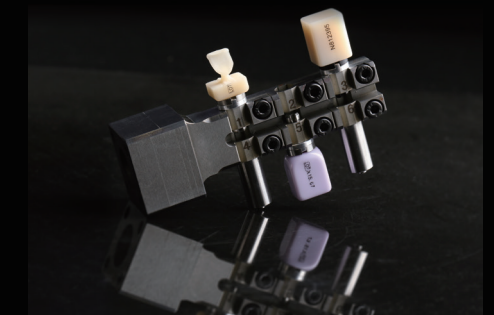
working Cabinet



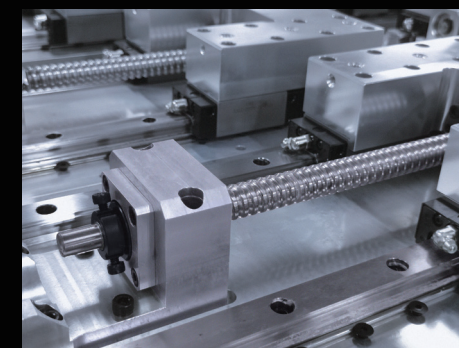
High Accuracy Spindle



Servo-motor



Multi-function Holder - Abutment
Glass-ceramic, PMMA



Screw Bar Drive



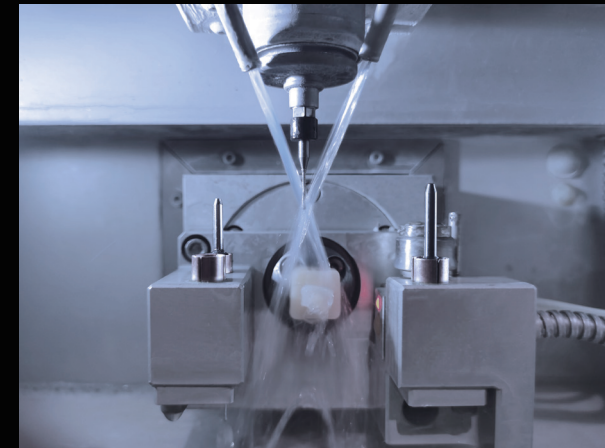
Premill Abutment

Name	300(w/i) Milling Machine
Dimension	730X720X620(mm)
Net weight	Approximately 150kg
Input voltage	Single phase AC 220V
Spindle power	1.8kw
Axis quantity	4
milling range	XYZ:125/130/80mm A:360° (±20° ,positioning processing)
milling mode	Wet (dry milling optional)
Max speed	60,000 rpm
Max feeding speed	XYZ:6000 mm/min
Bur capacity	6
Bur changing	Automatic
Spindle cooling	Water cooling
Materials	Premill abutment,glass ceramic, Resin, PMMA,Zirconia
Milling time	Glass Ceramic:17mins,PMMA:12mins, Premill abutment:25mins, Resin: 15mins,

D-ONE MILLING MACHINE

**What you see is what you get!*

- ◆ High accuracy and high speed machinability
- ◆ High Accuracy Harmonic Drive axis (A axis) of 360° Rotation.
- ◆ XTCERA CAM



working Cabinet



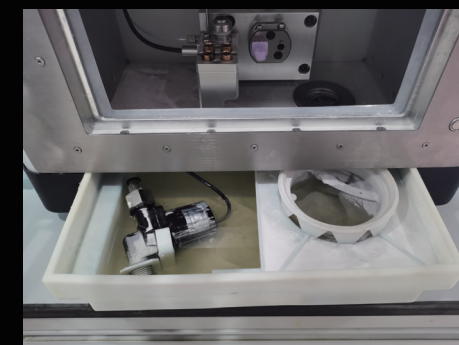
Inlay/onlay



High Accuracy Spindle



Veneer



Intergrated water tank



Coping&Crown

Name	D-one Milling Machine
Dimension	700X490X610(mm)
Net weight	Approximately 80kg
Input voltage	Single phase AC 220V
Spindle power	0.25kw
Axis quantity	4
milling range	XYZ:75/56/55mm B:360°
milling mode	Wet milling
Max speed	60,000 rpm
Max feeding speed	XYZ:6000 mm/min
Bur capacity	3
Bur changing	Automatic
Spindle cooling	Air cooling
Materials	Glass ceramic, PMMA, Resin
Milling time	Glass ceramic: 25mins

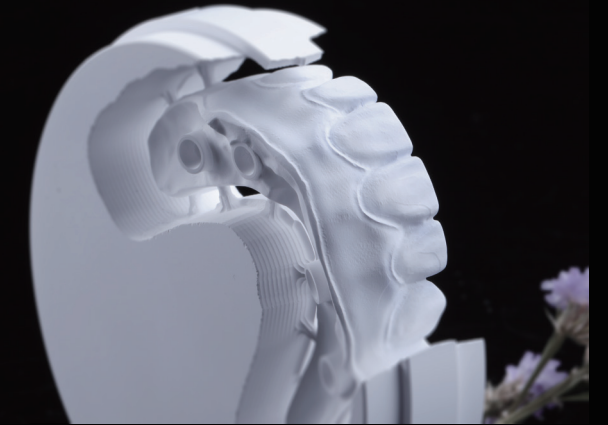
500 PLUS MILLING MACHINE

* Your intelligent 5-axis dental milling machine

- ◆ Outstanding performance
- ◆ Intelligent monitoring
- ◆ Speed processing for hard materials
- ◆ Safe Operating
- ◆ Apperance



90° facial milling



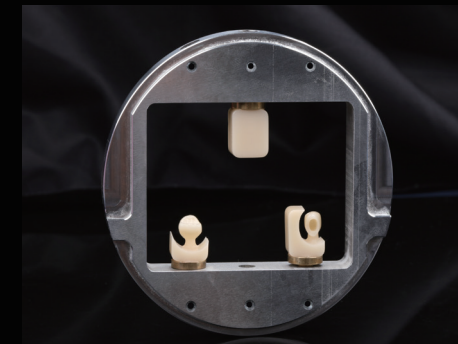
Open holder



Auto-calibration



PMMA full denture



Resin block adaptor



Denture base

Name	500 Plus Milling Machine
Dimension	630X730X700(mm)
Net weight	Approximately 197kg
Input voltage	Single phase AC 220V
Spindle power	1.2kw
Axis quantity	5
milling range	XYZ:110/160/80mm A:±30 B:360°
milling mode	Dry milling
Max speed	60,000 rpm
Max feeding speed	XYZ:6000 mm/min
Bur capacity	8
Bur changing	Automatic
Spindle cooling	Water cooling
Materials	zirconia, wax, PMMA, PEEK, soft metal
Milling time	zirconia crown 8mins, wax 3mins, PMMA 10mins, PEEK 10mins, soft metal 10mins

600 MILLING MACHINE

**ALL IN ONE*

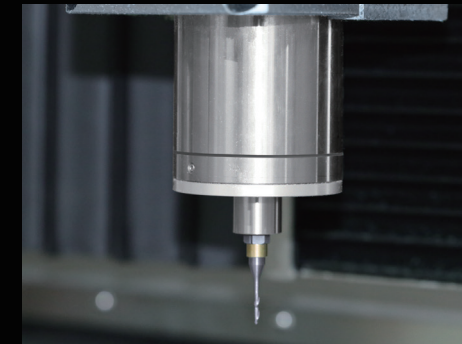
- ◆ 5 axes simultaneous milling with B axis rotation range up to $\pm 40^\circ$
- ◆ Massive iron cast for better stability
- ◆ Spindle with 2.7kW of power
- ◆ 1 microns repetition accuracy
- ◆ Automatic tool changer for 16 tools
- ◆ Unrivaled milling results of abutment, implant bar and implant bridge



working Cabinet



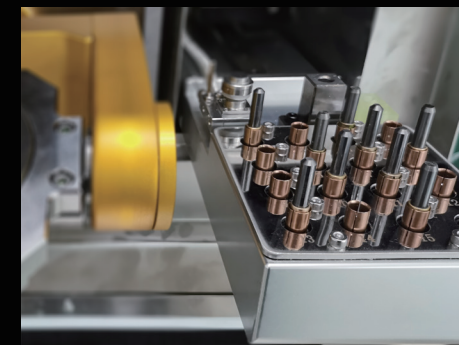
Implant-bridge



High Accuracy Spindle



Customized abutment



16 tools

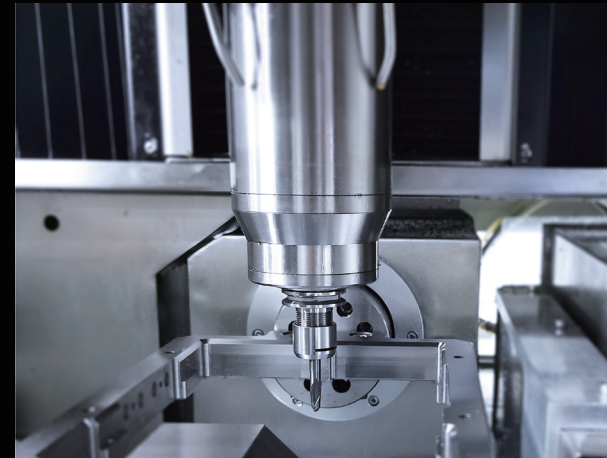


Implant-bar

Name	600 Industrial Milling center
Dimension	1110X820X1820(mm)
Net weight	Approximately 850kg
Input voltage	Single phase AC 220V
Spindle power	2.7kw
Axis quantity	5
milling range	XYZ:320/130/150mm A:360° B:±40°
milling mode	Wet milling
Max speed	60,000 rpm
Max feeding speed	XYZ:6000mm/min
Bur capacity	16
Bur changing	Automatic
Spindle cooling	Water cooling
Materials	CoCr,titanium,PMMA,wax, glass ceramics,hybrid ceramics
Milling time	Crown:30mins,abutment:35-50mins,bar:2hrs

600S MILLING MACHINE

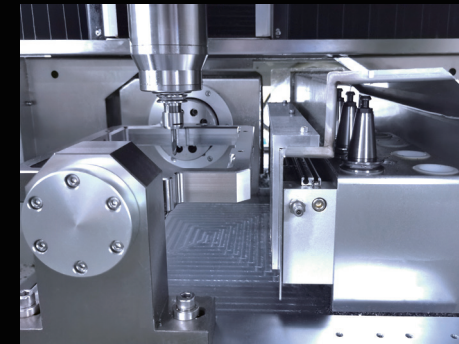
- ◆ 4 axes simultaneous milling with B Axis rotate by 360°
- ◆ With Gantry structure and Cast Iron body, excellent stability
- ◆ 4kw High Accuracy Milling Spindle
- ◆ 1micrometer Repetition Accuracy
- ◆ ATC 8 Burs (Automatic Tool Change)
- ◆ Unrivaled milling results on Metal crown and Frame-work



Industry powerful spindle



Denture frame work



working Cabinet



Crown

Name	600S Industrial Milling center
Dimension	1230X820X1830(mm)
Net weight	Approximately 950kg
Input voltage	Single phase AC 220V
Spindle power	4kw
Axis quantity	4
milling range	XYZ:360/240/150mm A:360°
milling mode	Wet milling
Max speed	40,000 rpm
Max feeding speed	XYZ:6000mm/min
Bur capacity	8
Bur changing	Automatic
Spindle cooling	Water cooling
Materials	Titanium, Titanium Alloy, Co-Cr Alloy
Milling time	Crown:25mins,Frame work:2-4hrs



Material holder



Premill abutment