stomdevice

XTCERA

DENTAL CADCAM SOLUTIONS

China Most Experienced Dental CADCAM Solution Provider



XTCERA

220
MILUNC MACHINE

I(A)ork like a horse!* **20*7 *Continuously Working*

- **Fast and Efficient**
- **High Accuracy Harmonic Drive axis (A axis) of 360° Rotation.**
- **Smart/Easy Touch**



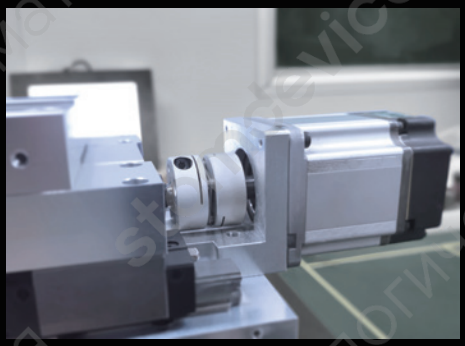
Name	220 Milling Machine
Dimension	730X720X620(mm)
Net weight	Approximately 150kg
Input voltage	Single phase AC 220V
Spindle power	1.2kw
Axis quantity	4
milling range	XYZ:125/130/80mm A:360°
milling mode	Dry milling
Max speed	36,000 rpm
Max feeding speed	XYZ:6000 mm/min
Bur capacity	3
Bur changing	Automatic
Spindle cooling	Watercooling
Materials	Zirconia,Wax,PMMA
Milling time	Zirconia:8mins,Wax:3mins



High Accuracy Spindle



Zirconia



Servo-motor



PMMA



Spindle water chiller



Wax

надежный поставщик стоматологического оборудования stomdevice

300
MILLING MACHINE

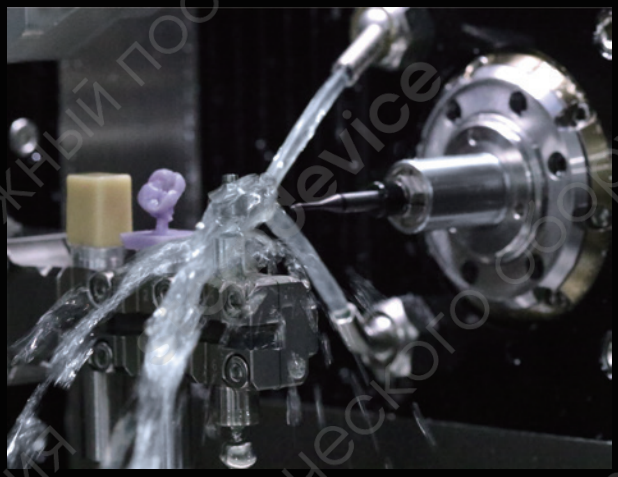
★Innovation of q axes /Hilling Machine
The //lost Economic Solution of Pre-milled Abutment and Glass Ceramic Milling

- **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.**



X 111300

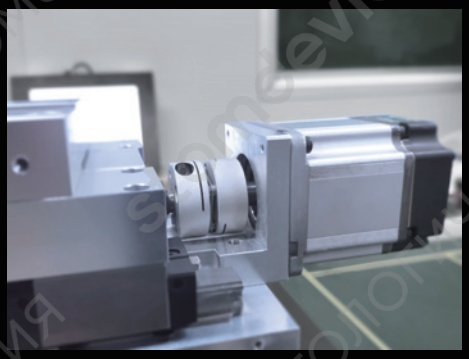
Name	300(w/i) Milling Machine
Dimension	730X720X620(mm)
Net weight	Approximately 150kg
Input voltage	Single phase AC 220V
Spindle power	1.8kw
Axis quantity	4
milling range	XYZ:125/130/80mm A:360° (±20° .positioning processing)
milling mode	Wet (dry milling optional)
Max speed	60,000 rpm
Max feeding speed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



working Cabinet



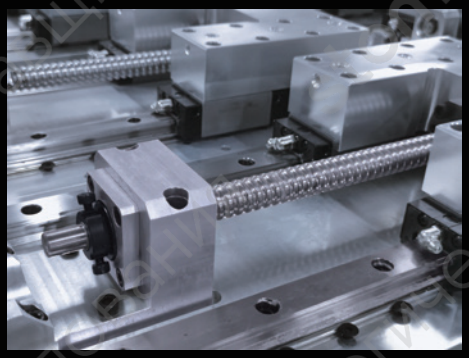
High Accuracy Spindle



Servo-motor



Multi-function Holder- Abutment
Glass-ceramic, PMMA



Screw Bar Drive



Premill Abutment

D-ONE
MILLING MACHINE

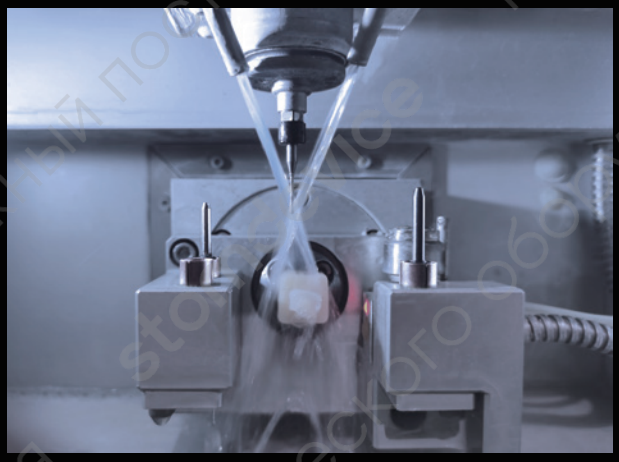
*Ldhat you see is what you qetl

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



<D-One

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



working Cabinet



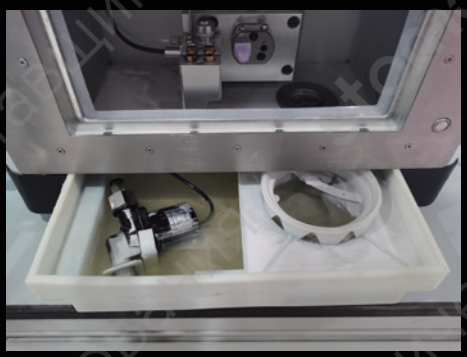
Inlay/onlay



High Accuracy Spindle



Veneer



Intergrated water tank



Coping&Crown

500
MILUNC MACHINE

«Perfection of Performance- (Y\ore Powerful than yOur Imagination

- 24x7 continuously working
- Rotation angle of A axis up to ±35°
- Able to mill Implant Bar and Bridge(Optional)
- High Accuracy
- Wider range of applications
- Fast milling of hard materials (PEEK and PMMA)



X-mill500

Name	500 Milling Machine
Dimension	820X750X720(mm)
Net weight	Approximately 170kg
Input voltage	Single phase AC 220V
Spindle power	1.8kw
Axis quantity	5
milling range	XYZ:220/160/120mm A:±35 B:360°
milling mode	Dry milling
Max speed	60,000 rpm
Max feeding speed	XYZ:6000 mm/min
Bur capacity	8
Burchanging	Automatic
Spindle cooling	Watercooling
Materials	Zirconia,Wax,PMMA,soft-metal
Milling time	Zirconia:8mins,Wax:3mins



90° facial milling



Open holder



Auto-calibration



PMMA full denture



Resin block adaptor



Denture base

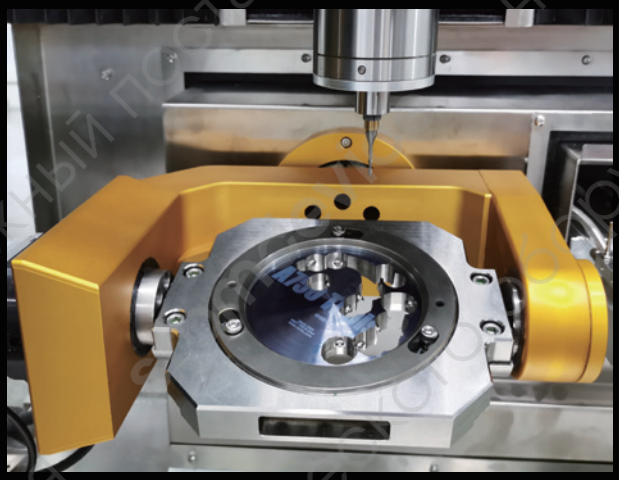
600
MILLING MACHINE

*ALL IM ONE

- 5 axes simultaneous milling with B axis rotation range up to ±40°
- 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



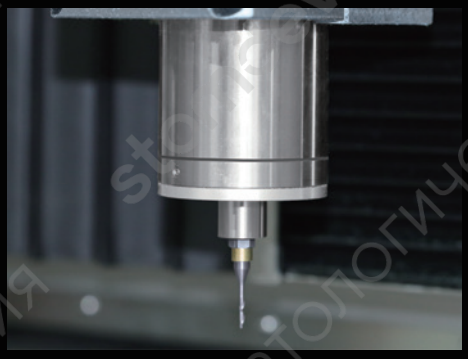
Name	600 Industrial Milling center
Dimension	1110X820X1820(mm)
Net weight	Approximately 850kg
Input voltage	Single phase AC 220V
Spindle power	2.7kw
Axis quantity	5
milling range	XYZ：320/130/150mm A:360° B：±40°
milling mode	Wet milling
Max speed	60,000 rpm
Max feeding speed	XYZ:6000mm/min
Bur capacity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



working Cabinet



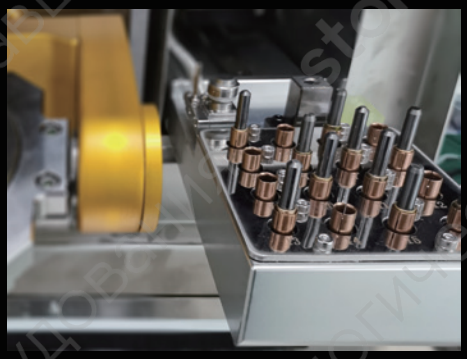
Implant-bridge



High Accuracy Spindle



Customized abutment



16 tools



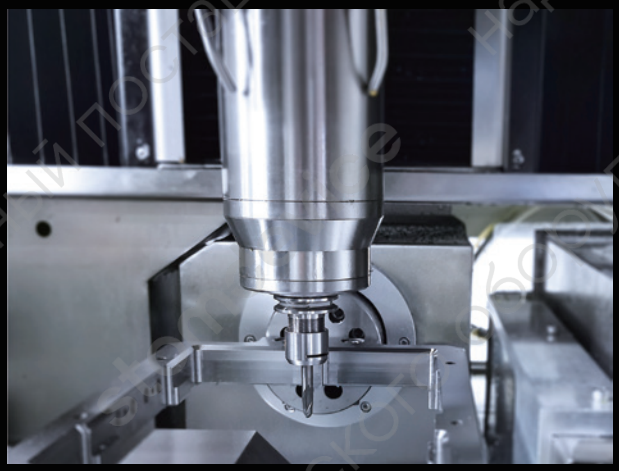
Implant-bar

BOOS
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



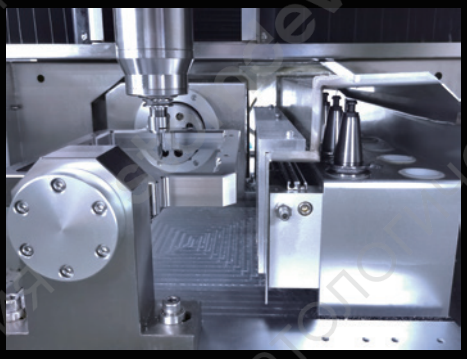
Name	600S Industrial Milling center
Dimension	1230X820X1830(mm)
Net weight	Approximately 950kg
Input voltage	Single phase AC 220V
Spindle power	4kw
Axis quantity	4
milling range	XYZ:360/240/150mm A:360°
milling mode	Wet milling
Max speed	40,000 rpm
Max feeding speed	XYZ:6000mm/min
Bur capacity	8
Bur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



Industry powerful spindle



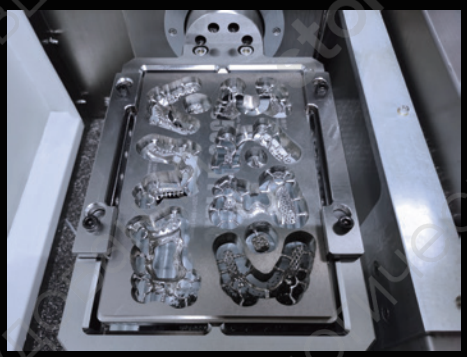
Denture frame work



working Cabinet



Crown



Material holder



Premill abutment

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