

ARUM 5X-300 Pro

Bright Future, Right System



Zirconia

PMMA

Resin

Wax

Ceramic Glass



Efficient C-TYPE JIG

Labial (or Buccal) side texture and undercut area precision processing minimize post-processing time.

Easy and easy material change

You can easily exchange from disk to CAD block as it uses cartridge type materials.



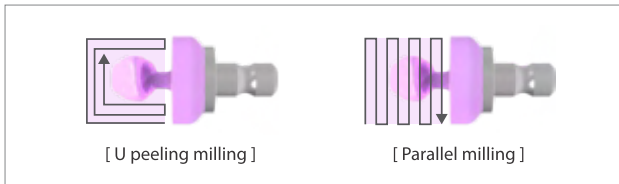


All in One System

An external compressor is not required, and all additional devices (Dust Collector, Coolant System) are built inside the table to overcome installation space constraint and minimize noise. ** German Renfert SILENT compact CAM model is used (optional)

High speed 80,000 RPM

By choosing one from 2 modes of roughing process (U peeling milling, and Parallel milling), you can process glass ceramic materials more effectively.



Excellent detail expression

Through groove, labial side texture precision processing using ARUM's exclusive 0.3mm tool for Zirconia, you can process prostheses close to natural teeth.





Zirconia Crown



Zirconia Hybrid Abutment



Crown & Coping Bridge

Materials & Applications Info.

Materials		Applications	
Pre-milled Blank (Titanium)	X	Implant Bar	X
Co-Cr & Ni-Cr Disk	X	Screw-Retained Bridge (Crown & Coping)	X
Titanium Disk	X	Customized Abutment	X
Lithium Disilicate	⊙	Hybrid Abutment	⊙
Nanocomposite	⊙	Inlay & Onlay	⊙
Zirconia	⊙	Crown & Coping	⊙
PMMA	⊙	Crown & Coping Bridge	⊙
PEEK	⊙	Model	⊙
Wax	⊙	Bite Splint	⊙
		Denture	⊙

⊙: High Compatibility / ○: Compatibility / X: Non-Compatibility

Specifications

Axis	5-Axis	Drive Mechanism	Ball Screw
Processing	Wet and Dry	Way System	Linear Guide
Spindle Power	AC 0.5kw	Machine Size (W*D*H)	570*620*640mm
Max. RPM	80,000	Total Size (W*D*H)	570*620*1580mm
A.T.C	12	Weight (Machine / Table)	90kg / 65kg
Tool Shank (mm)	Ø4	Travel	X,Y,Z axis
Motor	Stepping		A / B axis

Tool List

Basic	Code	Size	Code	Size
	ZB-46	D2*L18*50	PB-51	D1.0*L10*44
	ZB-47	D1.0*L16*50	DG-52	D2.5*L13*44.5
	ZB-48	D0.6*L10*45	DG-53	D1.5*L10*44.5
	ZB-65	D0.3*L10*45	DG-54	D1.0*L10*44.5
	PB-49	D2*L18*50	DG-55	D0.6*L8*41
	PB-50	D1.5*L14*47		
Special	Code	Size	Code	Size
	MOB-56	D3.0*L20*50	ZF-75	D0.6*L8*45
	ZF-70	D1.7*L18*50	TC-80	D1.8*L08*45

Accessories



Disk Cartridge (C-Type)



CAD Block Cartridge

* Products are subject to change without notice to improve quality, function, design or otherwise.