



# 5X-300 Pro [ Wet & Dry Mill ]



**Efficient C-Clamp (included with mill)**

Precision milling of facial-side, and buccal-side textures, as well as under-cut areas for minimized post-processing time.



**Quickly Switch Between Fixtures & Materials**

You can easily switch from disk materials to CAD block materials with convenient fixtures and holders.



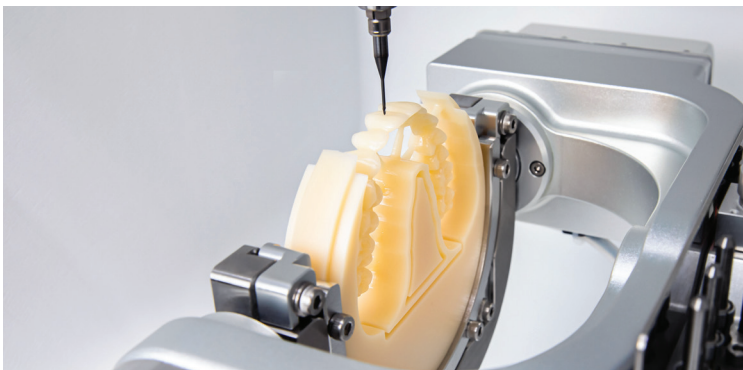
## Materials & Applications

Materials		Applications	
Model	5X-300 Pro	Case	5X-300 Pro
Pre-milled Blank (Titanium)	✘	Implant Bar	✘
CrCo & NiCr Disk	✘	Screw-Retained Bridge (Crown & Coping)	✘
Titanium Disk	✘	Custom Abutment	✘
Lithium Disilicate	⊙	Hybrid Abutment	⊙
Nanocomposite	⊙	Inlay & Onlay	⊙
Zirconia	⊙	Crown & Coping	⊙
PMMA	⊙	Crown & Coping Bridge	⊙
PEEK	⊙	Model	⊙
Wax	⊙	Bite Splint	⊙
		Denture	⊙

⊙: High Compatibility / ○: Compatibility / ✘: Non-Compatible

## Specifications

Model	5X-300 Pro	
Axis°	5-Axis	
Processing	Wet and Dry	
Spindle Power	AC .5 kW	
Max RPM	80,000	
ATC	12	
Tool Shank (mm)	Ø4	
Motor	Stepping	
Drive Mechanism	Ball Screw	
Way System	Linear Guide	
Power Requirement	AC 100-240 V, 50/60 Hz, 10 A	
Air Requirement (Main Air Pressure):	5 kg/cm <sup>2</sup> = 71.1167 psi	
Machine Size (WxDxH)	570 x 620 x 640mm 22 x 24 x 25 in)	
Total Size (WxDxH)	570 x 620 x 1580mm (22 x 24 x 62 in)	
Weight (Machine/Table)	90 kg / 65 kg (198 lbs / 143 lbs)	
Travel	X,Y,Z Axis	159 x 120 x 90mm (6 x 4.5 x 3.5 in)
	A / B Axis	±30° / 330°



### Excellent Detail for Realistic Prosthetics

By using the C-Clamp and the 0.3mm tool for Zirconia, you can mill grooves in the facial-side, as well as buccal-side textures to produce highly-detailed prosthetics that look more natural.



### Easy User Interface

With its intuitive icons, and simple touch-screen design even beginners can easily control the imill 5X-300 Pro.



### All-in-One System

An external compressor is not required and all additional devices (Dust Collector, Coolant System) are conveniently stored inside the cabinet to minimize installation space and minimize noise.



RPM  
80,000



Wet



Dry



Facial



5-Axis



Zirconia



CAD Blocks

## 5X-300 Pro Accessories

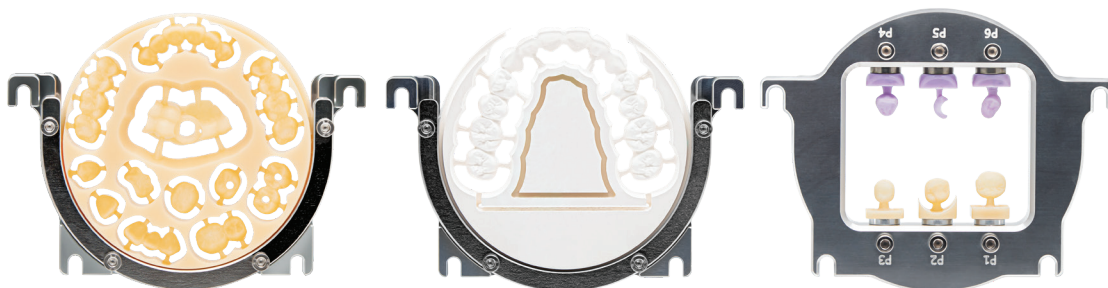


C-Clamp Fixture



CAD Block Holder

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



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