

Materials [Block type]



[Pre-milled type]



Elegance in Lightness

Specifications

Model	A1cs	
Axis	4 Axis (X, Y, Z, B)	
Processing	Wet	
Max. RPM	80,000	
Spindle Motor Type	DC	
Spindle Power (Continuous)	0.8kw	
Spindle Power (Max)	1.0kw	
A.T.C	10	
Tool Shank(mm)	Ø4	
Motor	Stepping	
Drive Mechanism	Ball Screw	
Way System	Linear Guide	
Total Size(W*D*H)	400*605*684	
Weight(Machine)	85kg	
Travel	X, Y, Z axis	130*87*80
	B axis	360°

* The specifications are subject to change without notice to improve product quality.



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Minimal 'Click'

IoT with A1cs

Manage your milling machine and monitor milling progress in real time through the app, anytime, anywhere.

Download the Mobile App



[iOS]



[Android]



High Service Quality

High-quality remote service, error recording, and real-time monitoring features allow you to monitor the machine from anywhere. Quickly assess and address issues through video for faster support.

Just Plug In

Simply connect the power, and you're set! Experience remarkable milling quality from the very first day with easy setup.

Machine status Notification Service

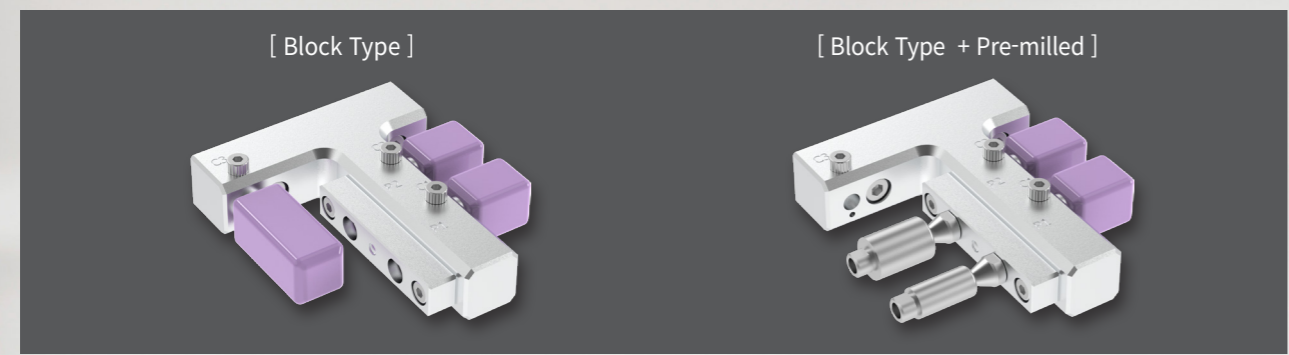
Receive real-time notifications on various milling machine conditions such as auto-calibration, tool consumption, and cutting fluid levels—directly to your mobile and PC. (Continuous Updates Planned)

Built in water tank

The built-in water tank eliminates the need for a dedicated table, and its approximately 5L capacity is sufficient to store coolant for milling.

One Step Milling

One Step Milling is an integrated milling technique that enables simultaneous milling of custom abutments and CAD block prosthetics. This single-cycle process mills both the crown and abutment together, offering high efficiency and exceptional precision.



Applications

				
Master Fix (Crown) *Straight Case Only	Hybrid Abutment	Venner	Inlay & Onlay	Crown & Coping