



# 500 SE Milling Machine



## Advantages

Small size, light weight, high precision.

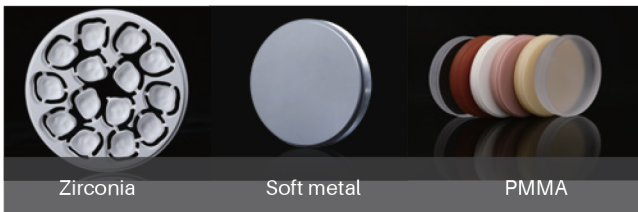
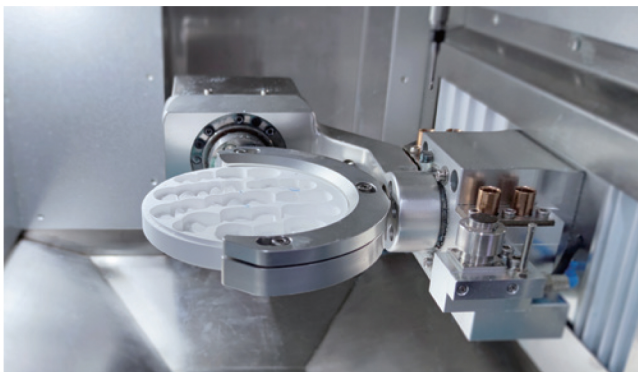
Precise harmonic drive, A-axis rotation amplitude  $\pm 30^\circ$ .

Wide applicability, can process a variety of materials.

Automatic tool life monitoring and tool damage detection functions.

## Specifications

Dimension:	585X530X695(mm)
Net weight:	90kg
Input voltage:	AC 220V
Spindle power:	0.5kw
Axis quantity:	5
Milling range:	XYZ: 170/120/85mm A: $\pm 30^\circ$ B: $360^\circ$
Repeated positioning accuracy:	4 $\mu$ m
Milling mode:	Dry milling
Max speed:	60,000 rpm
Max feeding speed:	XYZ: 3000mm/min
Air supply pressure:	$\geq 0.6$ Mpa
Bur capacity:	6
Bur changing:	Automatic
Spindle cooling:	Air cooling
Materials:	Zirconia, Wax, PMMA, PEEK, Soft metal
Millable Case Type:	Crown&bridge, Inlay&onlay, Veneer, Abutment crown, Splint&retainer, Removable Denture
Milling time:	Zirconia: 10mins, Wax: 4mins, PMMA/PEEK/Soft metal: 10mins



Zirconia

Soft metal

PMMA

