



# 580DC Milling Machine



## Advantages

- Intelligent automatic disc changing enables continuous processing 24/7
- Large capacity material storage can hold up to 12 plates with an open fixture design that's not limited to specific brands
- Smart monitoring automatically detects disc lifespan and wear
- Remote operation for stronger situational awareness, real-time monitoring of work status, and the ability to control the machine remotely

## Specifications

Dimension:	950X750X1750(mm)
Net weight:	360kg
Input voltage:	AC 220V
Spindle power:	1.8kw
Axis quantity:	5
Milling range:	XYZ: 160/100/90mm A:±30° B: 360°
Repeated positioning accuracy:	3μm
Milling mode:	Dry milling
Max speed:	60,000 rpm
Max feeding speed:	XYZ: 6000 mm/min
Air supply pressure:	≥0.6Mpa
Bur capacity:	10
Tool change mode:	Automatic
Spindle cooling:	Water cooling
Bur changing:	Automatic
Disc changer magazine:	12/Automatic
Materials:	Zirconia, PMMA, Wax, Soft metal
Millable Case Type:	Crown&bridge, Inlay&onlay, Veneer, Abutment crown, Splint&retainer, Removable Denture
Milling time:	Zirconia crown: 8mins, Wax: 3mins, PMMA: 10mins

