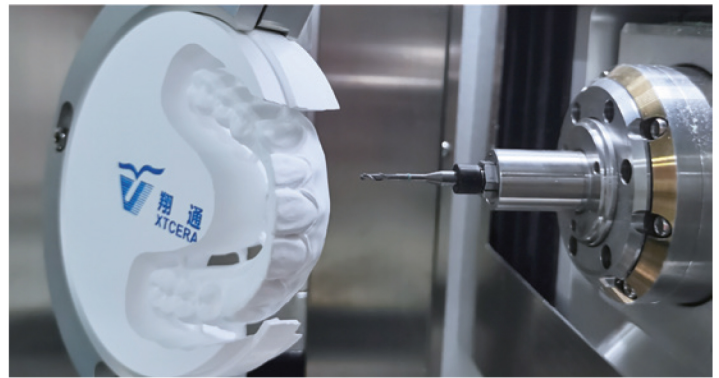


500 Plus Milling Machine



Advantages *It can work with materials up to 40 mm thick

Outstanding performance with a highly sealed processing chamber for better dust-proofing and accuracy as high as 2 microns

Intelligent monitoring with stronger situational awareness, warning of work status and malfunctions, and convenient remote control operation

Wide applicability to process various materials, including fast cutting for hard materials

Safety ensured with automatic start-stop when opening/closing doors to reduce safety hazards and automatic restart after interruption

Outstanding appearance with a simple and sleek design, glossy surface finish, and easy-to-clean surface

Specifications

Dimension: 630X730X700(mm)

Net weight: 197kg

Input voltage: AC 220V

Spindle power: 1.8kw

Axis quantity: 5

Milling range: XYZ: 110/160/80mm A: $\pm 30^\circ$ B: 360°

Repeated positioning accuracy: $3\mu\text{m}$

Milling mode: Dry milling

Max speed: 60,000 rpm

Max feeding speed: XYZ: 6000 mm/min

Air supply pressure: $\geq 0.6\text{Mpa}$

Bur capacity: 8

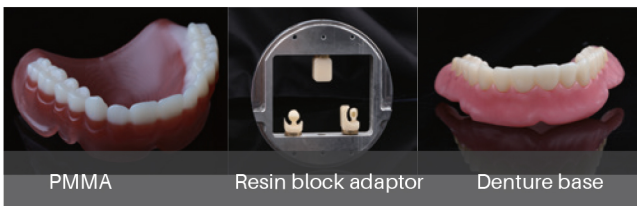
Bur changing: Automatic

Spindle cooling: Water cooling

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, PEEK: 10mins, Soft metal: 10mins



PMMA

Resin block adaptor

Denture base

