X-mill 500Plus

Excellent-performance Dry Milling Machine

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Optional ionizer for clearance

Compatible with a variety of materials

Servo driving system

Water cooling spindle

Optional auto-calibrate function

Open holder for maximizing material utilization

Dimension: 630X730X700(mm)

Net weight: 197kg

Input voltage: AC 220V

Spindle power: 1.8kw

Axis quantity: 5

Milling range: XYZ: 110/160/80mm 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: 8

Bur changing: Automatic

Spindle cooling: Water cooling

Materials: Zirconia, PMMA, Wax

ADC: Manual

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