

# YRC-7S

## 4 Axis Wet dental milling machine



Designed specifically for dental laboratories, compact and convenient, ideal for chairside quick restorations.

Multi-material Compatibility

Processes PMMA, lithium disilicate (≤40mm), premill, etc.  
Full-indication coverage: Veneers, inlays, full crowns, implant prosthetics

Patented Coolant-Integrated Machine Design

Exclusive Recirculating Filtration Tank System  
Precision Temperature-Controlled Cooling | Extends Tool Life

Ultra-Precision Machining | 60,000 RPM High-Torque Drive

Full-servo motor with 60,000 RPM high-speed spindle  
Max efficiency: 19 min/piece | Min thickness: 0.09 mm

TECHNICAL PARAMETER

|                  |                                                         |                       |                       |
|------------------|---------------------------------------------------------|-----------------------|-----------------------|
| Numbe of Axes    | 4                                                       | Tool                  | Number:4 Diameter:4mm |
| Cutting method   | Wet milling                                             | Size                  | 525*390*540mm         |
| Cutting material | PMMA,<br>Lithium Disilicate (≤40mm),<br>Premill, Etc.   | Weight                | 85KG                  |
| Applications     | Veneer, Inlay, Full Crown,<br>Implant restoration, Etc. | Required air pressure | 4.5-7.5bar            |
| Working range    | X/Y/Z: 80-100-55 A:360°                                 | Compressed air flow   | About 50L/min         |
| Spindle speed    | 0~ 60000rpm                                             | Power                 | 1000W                 |
| Drive            | Full servo motor                                        | Power supply          | 220-230V AC, 50/60HZ  |

Details Display



\*Parameters are tested under specific conditions, the final interpretation right belongs to Yucera all