

YRC-C200

YRC-C200 Porcelain Furnace adopts advanced vacuum technology, achieving a vacuum level of up to 97%. This creates a highly pure, stable, and uniform vacuum environment, effectively eliminating bubbles and micro-pores. As a result, the ceramic body becomes denser, with improved translucency and more natural color. The sintered density and fracture resistance of the porcelain are significantly enhanced, greatly reducing the risk of clinical chipping and ensuring long-lasting durability of the restoration.

High-Precision Vacuum Control System

- Built-in absolute pressure sensor
- Automatic altitude & air pressure deviation calibration at startup
- Accurately locks the absolute vacuum value

Intelligent Temperature Control

- AI Temperature Control + Smart Furnace Chamber Technology

Imported resistance wire + quartz chamber

One-year whole-unit warranty

- Hassle-free after-sales service

High Vacuum Degree

- Maximum vacuum degree of 97% for better translucency and natural shades

7-inch HD Capacitive Touch Screen

- Minimalist UI – easier and more convenient operation



Product Features

Dense and natural sintering results.

- Intelligent self-calibration of altitude & pressure deviations, 97% vacuum level – delivers a denser ceramic body, no bubbles or micro-pores, better translucency, and more natural shades.

Steady control, superior quality.

- Say goodbye to traditional heating wire creeping and heat accumulation issues. The temperature field uniformity is significantly improved, ensuring stable sintering temperature throughout the entire service life and consistently high-quality restorations.

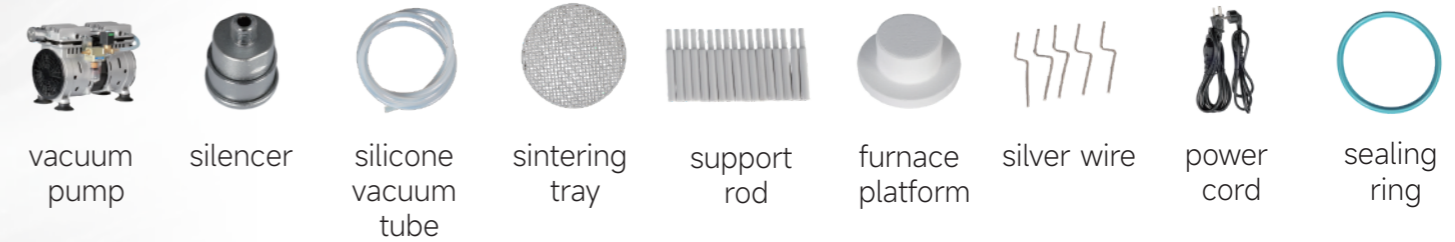
Simple & user-friendly

- Self-developed operating system with an intuitive and clear interface, concise operation logic, and one-click switching between multiple languages.

Rich curve selection.

- 50 one-stage conventional curves + 10 two-stage curves dedicated to glass-ceramics. Perfectly compatible with various materials such as porcelain and glass-ceramics, meeting diverse processing needs.

Product Accessories



Wide Application. Precise Adaptability

Ideal for multiple materials and scenarios to fulfill diverse processing requirements



Dental Laboratory



Dental Clinic

Multi-Material Compatibility

Universal for zirconia, glass-ceramics, and veneering porcelain. Batch production ready.

Product Specifications

Model	YRC-C200
Chamber Size	Φ95*60H(mm)
Sintering Platform Diameter	Φ85mm
Heating Element	Imported resistance wire + quartz chamber
Heating Power	≤1050W
Max Temperature	1200°C
Max Operating Temperature	1050°C
Temperature Control Accuracy	±1°C adaptive PID
Heating Rate	1-100°C/min adjustable
Screen	7-inch HD capacitive touch screen
Overall Dimensions	415*260*530 (mm)
Net Weight	15kg
Voltage	220V/50Hz(110V/60Hz optional)
Fuse Specification	15A
Max Vacuum Degree	97%
Vacuum Pump Net Weight	9.5kg
Vacuum Pump Voltage	220V/50Hz(110V/60Hz optional)
Rated Power	1400W

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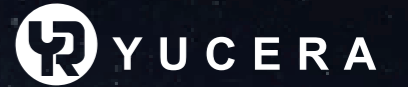
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YRC-C200

All-New High-Vacuum Porcelain Furnace

High vacuum. Translucent color. No chipping.

