YILINK

PRODUCT CATALOG FOR LAB



Dental

Save Money. Business Better!

YiLinK

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Product name	Sintering furnace
Product model	YL-1800
Power voltage	220v/50HZ
Power	2000W
Weight	65KG
Dimension	398（L）*485（W）*751(H)mm

SINTERING FURNACE

YL-1800S

Yilink 1800S intelligent zirconia sintering furnace is designed for small and medium-sized denture laboratories and dental clinics.The product with high intelligence and precise temperature control which can achieve the perfect crystallization effect of zirconia. The design makes the product performance more stable. Yilink is committed to creating a good user experience for users,improving the users working efficiency, and reduce user usage costs.

HIGHLIGHTS

- Pollution-free sintering
- The crown or a single full zirconium crown can achieve rapid sintering in 90 minutes
- Three-layer crucible can be sintered for one time. And the maximum sintering capacity in one time is less than 120 pieces
- Quick start furnace with protection
- Reliable and touching screen operating.



YL-1900

Product name	Sintering furnace
Product model	YL-1900
Power voltage	220v/50HZ
Power	2000W
Weight	91.5KG
Dimension	450（L）*710（W）*850(H)mm

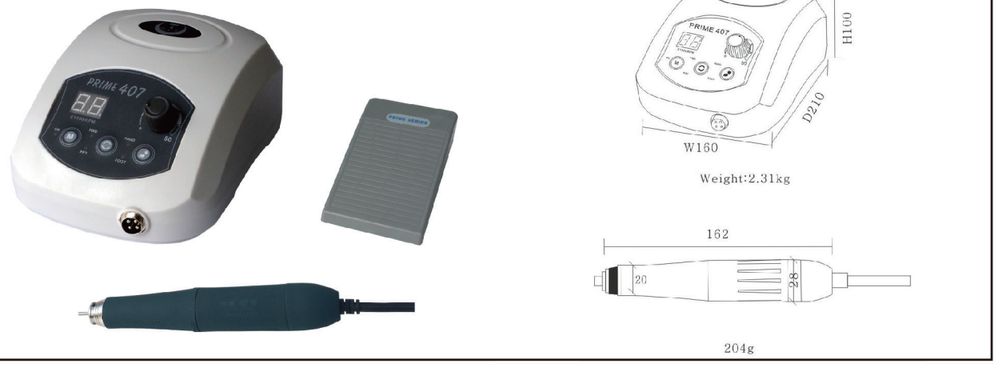
SINTERING FURNACE

YL-1900

Yilink 1900 intelligent zirconia sintering furnace is designed for big and medium-sized denture laboratories and dental clinics.The product with high intelligence and precise temperature control which can achieve the perfect crystallization effect of zirconia. The design makes the product performance more stable. Yilink is committed to creating a good user experience for users,improving the users working efficiency, and reduce user usage costs.

HIGHLIGHTS

- Pollution-free sintering
- The crown or a single full zirconium crown can achieve rapid sintering in 90 minutes
- Fvie-layer crucible can be sintered for one time. And the maximum sintering capacity in one time is less than 400 pieces
- Quick start furnace with protection
- Reliable and touching screen operating.



Powerful brushless grinder PRIME407

Product Description

Maximum speed: 50000 RPM

Output power: 230W

Rated current: 3A

Input voltage: 220V/50Hz

Maximum torque: 8.0N.cm

Poleless Speed Regulation Function of Manual/Foot

Automatic overload protection function

Forward/Reverse switching

Fault prompt function

Product Advantages

· Professional production of Korean style electric grinder (Micro motor manufacture

· Ceramic bearing

· Not afraid of water is not afraid of dust (lifetime increases 1.5 times)High-precision handle, good stability, good feel

· The best quality, the most affordable price, cost-effective

· Used for: Dental Stomatology， gold engraving, jade carving, polishing, etc.





Milling machine YL-40Y

YL-40Y is also jointly developed and manufactured by Germany and China, which is suitable for chair-side dental restoration.The equipment has new digital technology upgrade, which can efficiently and easily perform high-precision wet milling of glass ceramics. The crowns, bridges, inlays, onlays, veneers and other restoration can realized through glass ceramics wet milling. The crown takes only 20 minutes.

◆12.5-inch high-resolution touch screen

◆Automatic pneumatic tool changing and setting

◆The length of billet can be up to 60mm

◆Even the ultra-thin veneer works very well

◆Intelligent early warning: insufficient air pressure early warning, tool loss prompt, no tool detection, spindle overload and overheating alarm

◆Precise positioning of servo motor, with an accuracy of 0.005mm

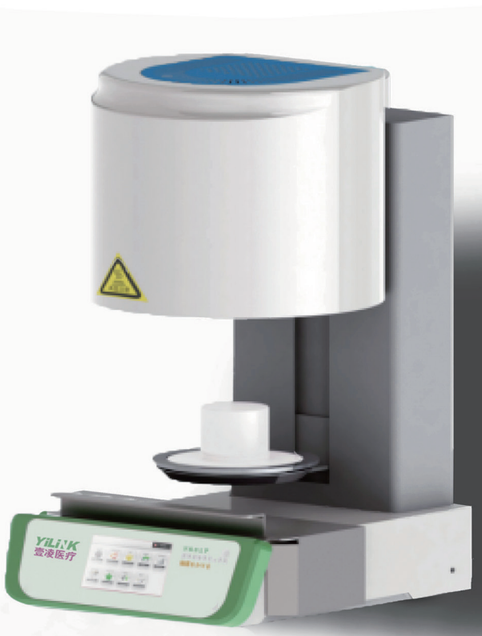
◆High speed spindle, up to 100000 rpm





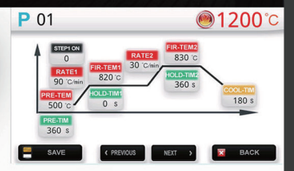
YL–9C Fast sintering furance

Rapid zirconia crystallization, glazing,Glass–ceramic crystallization furnace



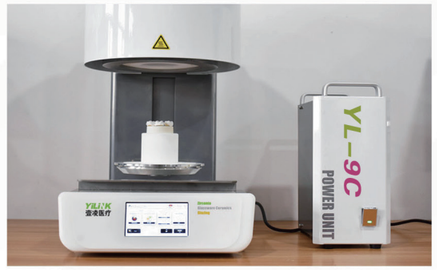


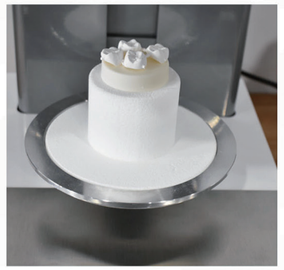


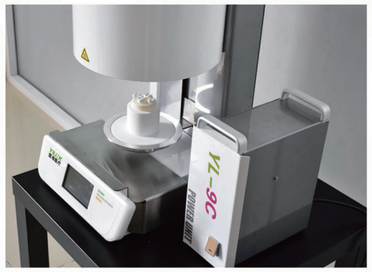


Heating technology of high purity silicon carbide rod

It can be heated to 1530 ℃ within 20 minutes, and the whole crystallization process takes 40 minutes to 1 hour.







Advantage

The fast glazing is finished in 9 minutes.

The maximum heating rate is 200 degrees per minute.

Up to 4–10 restorations (60mm pallets) can be sintered.

Ready to use, without preheating in advance

Automatic rapid cooling technology

Product name	Fast burning furnace
Product model	YL-9C
Power voltage	230V 50/60HZ
Power	1200W
Weight	20KG
Dimension	27 (L) *36 (W) *56(H)CM
Sintering Time	crown 60 min, veneer 40 min
Heating cycle	300 times

OPERATION:
The velocity of temperature increasing: 200℃/min max.
The max temperature: 1200℃ max
The time which can be kept at the max temperature: 2H46Min
Vacuum level:1-101%
ELECTRIC POWER:
Operation range: 100-120V 50/60HZ 230V 50/60HZ
Electric current: 14.5ampere@110V 7.0ampere@230V
Power: max 1500w
TYPICAL SPECIFICATION:
WXDXH :width 30cm Depth 39cm Height 55cm
Usable measure (firing chamber): 9cm 3.5”
Net weight 19Kg
Weight include the package:21.5Kg

YL–7 Porcelain furnace



Generation

7







OPERATION

The velocity of temperature increasing : 200℃ / min max

The max temperature:1200℃ max

The time which can be kept at the max temperature : 2H46Min

Vacuum leuel: 1–101%

ELECTRIC POWER

Operation range : 100–120V50/60HZ 230V50/60HZ

Electric current : 14.5A/110V 7.0A/30V

Power : max 1500

TYPICAL SPECIFICATION

Dimension:30(H)* 39(W) *55(D)cm

Usable measure (firing chamber) : 9cm 3.5″

Net weight : 19KG

Weight include the package : 21.5KG

YILINK yl–7 porcelain furnace provides the perfect solution for users with low cost and high performance, and the complexity integration circuit provides a solid guarantee for the efficient sintering.Use real color touch screen, simple and easy to operate. Use servo motor, tray speed adjustable, and at the beginning of firing process, not only pre-drying time can be set, the location of the tray also can be set.Phoenixporcelain furnace desktop provides four shortcut program button, the user can save the common program in it. YILINK yl–7 both in the porcelain transparency degree, porcelain shape retention, have a very perfect performance, using Sr-3 soft fire regeneration technology, the strength of the tooth body do better performance. Use this technology, the porcelain products durable and life extension. YILINK yl–7 also show perfect performance in the application of low temperature porcelain powder.The position of the tray can be set independently, it can make the low temperature porcelain powder water evaporation controllable, so the porcelain color is more natural.

The perfect YILINK yl–7 is the most cost-effective porcelain furnace in the world.