

The graphic features a dark teal background with several overlapping, semi-transparent circles in lighter shades of teal and black. The text 'Product Catalogue' is centered in a white, bold, sans-serif font.

**Product
Catalogue**

BAOT®

BAOT®

BAOT BIOLOGICAL TECHNOLOGY CO., LTD.

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Make it Simple & Esthetic

Who Are We?

BAOT is a global professional dental manufacturer, supplying dental materials and equipment. We adhere to the core value of running a business as an enterprise and focusing on the innovation and challenges in dentistry, forging ahead and going beyond ourselves.


What Do We Have?

We have strong R&D capabilities, which a group of scientists and engineers drives to ensure product portfolios catch up with the dentistry trends. Modernized production lines of dental materials and equipment guarantee strict quality control and fast delivery. Our products are exported all over the world and provide professional dental solutions.



What Can We Do?

As a professional dental manufacturer, we are proud to provide you with first-class products at the most competitive price, while we also provide technical support 24-hour for 7 days per week and global master classes will be held from time to time.

 www.baotdent.com



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BAOT®

BAOT BIOLOGICAL TECHNOLOGY CO., LTD.

DENTAL CERAMICS
METAL CERAMICS

JC



PROPERTIES

CTE $12.7 \cdot 10^{-6} \text{K}^{-1} - 13.7 \cdot 10^{-6} \text{K}^{-1}$, Glass transition 575°C , Flexural strength 118MPa, Bonding strength 39.5MPa, Chemical solubility $31.8 \mu\text{g} \cdot \text{cm}^{-2}$







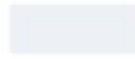



TYPE

JC Bond(Wash Opaque), Opaque, Opacious Dentine, Dentine, Enamel, Transparent, Cervical, Margin, Stain, Gingiva, Glaze, Effect(T Blue 1, Opal 1, Natural, Opal 3, Creamy, T Blue 2, Aureola, Sun Bright, Occlusal)



CERTIFICATES

FDA, Medical Device Manufacturing License, CFDA, CE, ISO 13485, Patent

	JC BOND (wash opaque)	BOND(▲WO)		CERVICAL	C-1A (Reddish-brown)/ C-1B (Reddish-yellow)/ C-1C (Grey)/ C-1D (Reddish-grey)			
	OPAQUE	A1/A2/A3/A3.5/A4/B1/B2/B3/B4/C1/C2/C3/C4/D2/D3/D4/ B1M1/B1M2/B2L1.5/B2L2.5/B2M1/B2M2/B2M3/B2R1.5/ B2R2.5/B3L1.5/B3L2.5/B3M1/B3M2/B3M3/B3R1.5/B3R2.5/ B4L1.5/B4L2.5B4M1/B4M2/B4M3/B4R1.5/B4R2.5/B5M1/ B5M2/B5M3		MARGIN	M-1A (Reddish-brown)/ M-1B (Reddish-yellow)/ M-1C (Grey)/ M-1D (Reddish-grey)			
	OPAQUE (bleach shades)	B1M1 BL1/B1M1 BL2/B1M1 BL3/B1M1 BL4		GINGIVA	GIN-1A (Light)/ GIN-1B (Medium)/ GIN-1B 073 (Dark)/ GIN-1B 074(Pink)/ GIN-1B 076(Orange-red)/ GIN-1B 077(Light orange-red)			
	OPACIOUS DENTINE	A1/A2/A3/A3.5/A4/B1/B2/B3/B4/C1/C2/C3/C4/D2/D3/D4		STAIN	S-1A (Reddish-brown)/ S-1B (Reddish-yellow)/ S-1C (Grey)/ S-1D (Reddish-grey)/ S-1A 011 (White)/ S-1A 012 (Transpa white)/ S-1B 021 (Bright yellow)/ S-1B 022 (Yellow)/ S-1B 023 (Champagne)/ S-1B 024 (Orange)/ S-1C 031 (Pink)/ S-1C 032 (Smoke)/ S-1D 041 (Bright blue)/ S-1D 042 (Blue)/ S-1D 043 (Red)/ S-1D 044 (Dark brown)/ S-1D 045 (Black)			
	DENTINE	A1/A2/A3/A3.5/A4/B1/B2/B3/B4/C1/C2/C3/C4/D2/D3/D4/ B1M1/B1M2/B2L1.5/B2L2.5/B2M1/B2M2/B2M3/B2R1.5/ B2R2.5/B3L1.5/B3L2.5/B3M1/B3M2/B3M3/B3R1.5/B3R2.5/ B4L1.5/B4L2.5B4M1/B4M2/B4M3/B4R1.5/B4R2.5/B5M1/ B5M2/B5M3		GLAZE	G-1/G-1 A (fluorescent)			
	DENTINE (bleach shades)	B1M1 BL1/B1M1 BL2/B1M1 BL3/B1M1 BL4		T BLUE 1	T-1 061		T BLUE 2	T-1 068
	ENAMEL	E-1A (Light)/ E-1B (Medium)/ E-1C (Dark)		OPAL 1	T-1 062		AUREOLA	T-1 071
	TRANSPARENT	T-1 (Medium)/ ▲T-1 (High)		NATURAL	T-1 063		SUN BRIGHT	T-1 075
				OPAL 3	T-1 064		OCCLUSAL	C-1C 003
				CREAMY	T-1 065			

DENTAL CERAMICS
ZIRCONIA CERAMICS

ZCG



PROPERTIES

CTE $9.5 \cdot 10^{-6} K^{-1} - 10.5 \cdot 10^{-6} K^{-1}$, Glass transition $590^{\circ}C$,
Chemical solubility $31.8 \mu g \cdot cm^{-2}$, Flexural strength
 $106 MPa$



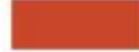
TYPE

Dentine, Enamel, Transparent, Stain, Gingiva, Glaze,
Effect (Opal Effect 1, Opal Effect 3, Transpa Blue,
Occlusal Dentine)



CERTIFICATES

FDA, Medical Device Manufacturing License, CFDA,
CE, ISO 13485, Patent

 **DENTINE** A1/A2/A3/A3.5/A4/B1/B2/B3/B4/C1/C2/C3/C4/D2/D3/D4
B1M1/B1M2/B2L1.5/B2L2.5/B2M1/B2M2/B2M3/B2R1.5/
B2R2.5/B3L1.5/B3L2.5/B3M1/B3M2/B3M3/B3R1.5/B3R2.5/
B4L1.5/B4L2.5/B4M1/B4M2/B4M3/B4R1.5/B4R2.5/B5M1/
B5M2/B5M3

 **DENTINE
(bleach shades)** B1M1 BL1/B1M1 BL2/B1M1 BL3/B1M1 BL4

 **ENAMEL** E-2A (Light)/ E-2B (Medium)/ E-2C (Dark)/
E-2A 201 (Low-transparent)

 **TRANSPARENT** T-2 (Medium)/▲T-2 (High)

 **GINGIVA** GIN-2A (Light)/ GIN-2B (Medium)/ GIN-2B 273 (Dark)

 **STAIN** S-2A (Reddish-brown)/ S-2B (Reddish-yellow)/ S-2C (Grey)/ S-2D (Reddish-grey)/
S-2A 211 (White)/ S-2A 212 (Transpa white)/ S-2B 221 (Bright yellow)/ S-2B 222
(Yellow)/ S-2B 223 (Champagne)/ S-2B 224 (Orange)/ S-2C 231 (Pink)/ S-2C 232
(Smoke)/ S-2D 241 (Bright blue)/ S-2D 242 (Blue)/ S-2D 243 (Red)/ S-2D 244
(Dark brown)/ S-2D 245 (Black)

 **GLAZE** G-2/G-2 A (fluorescent)

 **OPAL 1** T-2 062

 **OPAL 3** T-2 064

 **T BLUE 2** T-2 068

 **OCCLUSAL** C-2C 003

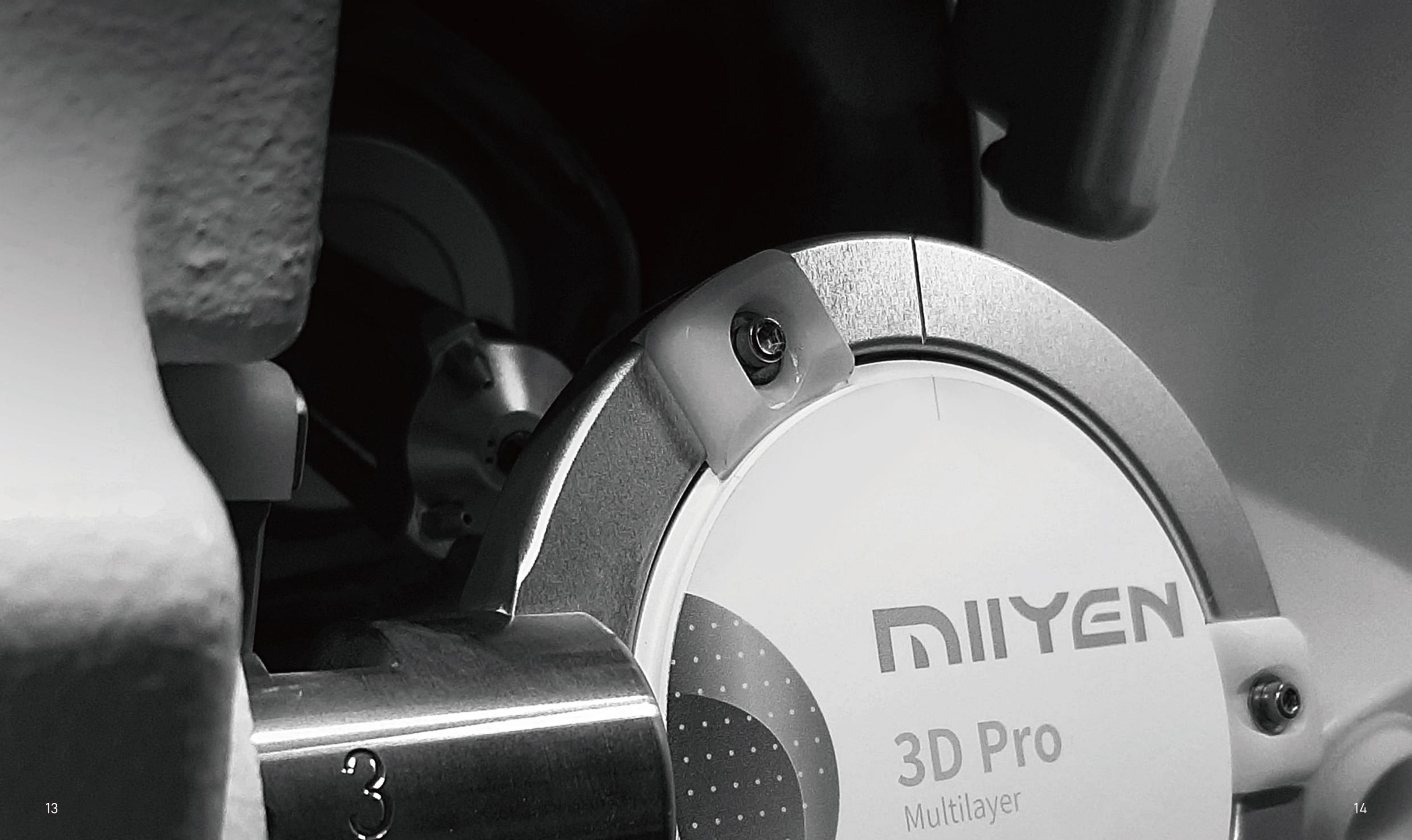


METAL CERAMICS

ZIRCONIA CERAMICS



	Wash Opaque	Opaque	Margin	Body	Add on	Glaze & Stain	liner	Body	Add on	Glaze & Stain
Drying temp.(°C)	550	550	550	550	550	550	500	500	500	500
Drying time (min)	2	3	3	3	2	2	2	3	2	2
Heating time (min)	2	3	3	3	2	2	2	3	2	2
Heating rate (C/min)	60	60	55	55	55	55	50	50	50	50
Firing temp.(°C)	960	940	930	920	910	890	960	920	910	890
Holding time (min)	1	1	1	1	1	1	1	1	1	1
Cooling time (min)	4	4	4	4	4	4	4	4	4	4
Cooling temp.(°c)	550	550	550	550	550	550	550	550	550	550
Vacuum start (°C)	550	550	550	550	550	-	500	500	500	-
Vacuum end (°C)	960	940	930	920	910	-	960	920	910	-



DIIYEN

3D Pro
Multilayer

3



ZIRCONIA BLOCK

1. Absolutely no addition of any binder during the whole process.
2. Every product can be traced with the exact process parameters.
3. The usage of each block was illustrated precisely with sintering factors and suggested sintering temperature.
4. Varies of transparent (up to 57% transparency), white, colorful and multilayered products can be provided.
5. Excellent engraving ability, sintering ability, and homogeneity.
6. Good compatibility with the popular engraving machines.



SHT

46% Translucent
≥900 Mpa

White Shaded Multilayer

3D Pro

42%~57% Translucent
800~1200 Mpa

White Shaded Multilayer

ST

43% Translucent
≥1200 Mpa

White Shaded Multilayer



ZIRCONIA BLOCK

HT-Plus

40% Translucent
≥1400 Mpa

White Shaded **Multilayer**

UT

49% Translucent
≥650 Mpa

White Shaded **Multilayer**

HT-Plus

Bending strength (MPa) ≥ 1400
Light transmittance 40%

ZrO ₂ +HfO ₂ +Y ₂ O ₃	Density before sintering (g/cm ³)
$\geq 99\%$	3.10-3.20
Y ₂ O ₃	Density after sintering (g/cm ³)
4.5%-6.0%	6.08-6.10
Al ₂ O ₃	Chemical solubility after sintering (ug/cm ²)
< 0.25%	<100
Other Oxides	Accelerated aging surface monoclinic phase content
< 0.15%	<15%
Cytotoxicity	Radioactivity (Bq/g)
0 level	<0.1
CTE (25-500°C) (/K)	Sintering temperature (°C)
10.5	1500-1550

ST

Bending strength (MPa) ≥ 1200
Light transmittance 43%

ZrO ₂ +HfO ₂ +Y ₂ O ₃	Density before sintering (g/cm ³)
$\geq 99\%$	3.10-3.20
Y ₂ O ₃	Density after sintering (g/cm ³)
4.5%-6.0%	6.08-6.10
Al ₂ O ₃	Chemical solubility after sintering (ug/cm ²)
< 0.15%	<100
Other Oxides	Accelerated aging surface monoclinic phase content
< 0.15%	<15%
Cytotoxicity	Radioactivity (Bq/g)
0 level	<0.1
CTE (25-500°C) (/K)	Sintering temperature (°C)
10.5	1480-1530

SHT

Bending strength (MPa) ≥ 900
Light transmittance 46%

ZrO ₂ +HfO ₂ +Y ₂ O ₃	Density before sintering (g/cm ³)
$\geq 99\%$	3.15±0.05
Y ₂ O ₃	Density after sintering (g/cm ³)
7.0%-7.8%	6.08±0.01
Al ₂ O ₃	Chemical solubility after sintering (ug/cm ²)
< 0.15%	<100
Other Oxides	Accelerated aging surface monoclinic phase content
< 0.5%	<15%
Cytotoxicity	Radioactivity (Bq/g)
0 level	<0.1
CTE (25-500°C) (/K)	Sintering temperature (°C)
10.5±0.5	1500-1550 Recommend 1530

UT

Bending strength (MPa) ≥ 650
Light transmittance 49%

ZrO ₂ +HfO ₂ +Y ₂ O ₃	Density before sintering (g/cm ³)
$\geq 99\%$	3.15-3.25
Y ₂ O ₃	Density after sintering (g/cm ³)
9%-10%	6.05-6.07
Al ₂ O ₃	Chemical solubility after sintering (ug/cm ²)
< 0.05%	<100
Other Oxides	Accelerated aging surface monoclinic phase content
< 0.05%	<15%
Cytotoxicity	Radioactivity (Bq/g)
0 level	<0.1
CTE (25-500°C) (/K)	Sintering temperature (°C)
10.5	1435-1450

3D-Pro-ML

Bending strength 800-1200 (MPa)
Light transmittance 42%-57%

ZrO ₂ +HfO ₂ +Y ₂ O ₃	Density before sintering (g/cm ³)
$\geq 99\%$	3.10-3.20
Y ₂ O ₃	Density after sintering (g/cm ³)
4.5%-10%	6.05-6.09
Al ₂ O ₃	Chemical solubility after sintering (ug/cm ²)
< 0.15%	<100
Other Oxides	Accelerated aging surface monoclinic phase content
< 0.5%	<15%
Cytotoxicity	Radioactivity (Bq/g)
0 level	<0.1
CTE (25-500°C) (/K)	Sintering temperature (°C)
10.0-11.0	1480-1530 Recommend 1500

SHADES

HT-Plus

- A1 A2 A3 A3.5 A4
- B1 B2 B3 B4
- C1 C2 C3 C4
- D2 D3 D4

ST, SHT, UT, 3D-PRO

- A1 A2 A3 A3.5 A4
- B1 B2 B3 B4
- C1 C2 C3 C4
- D2 D3 D4
- BL1 BL2 BL3 BL4

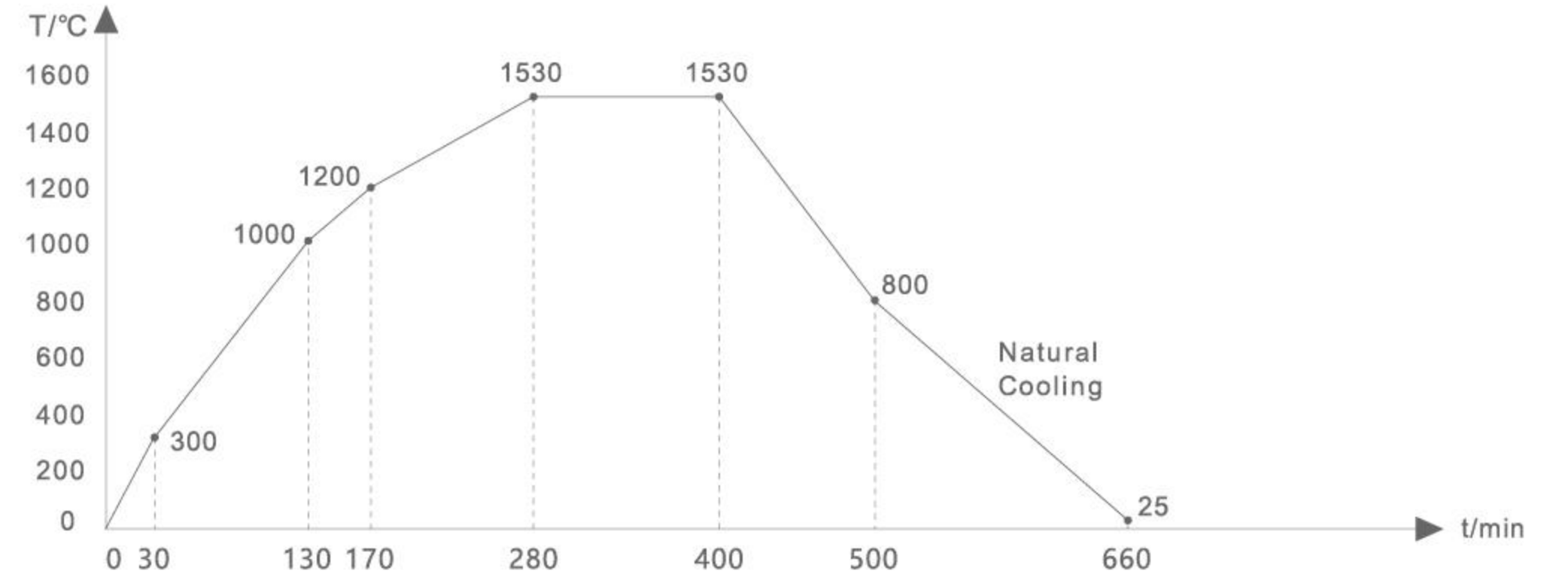
HT-Plus

SINTERING TEMPERATURE(°C)

1500-1550

RECOMMEND TEMPERATURE(°C)

1530



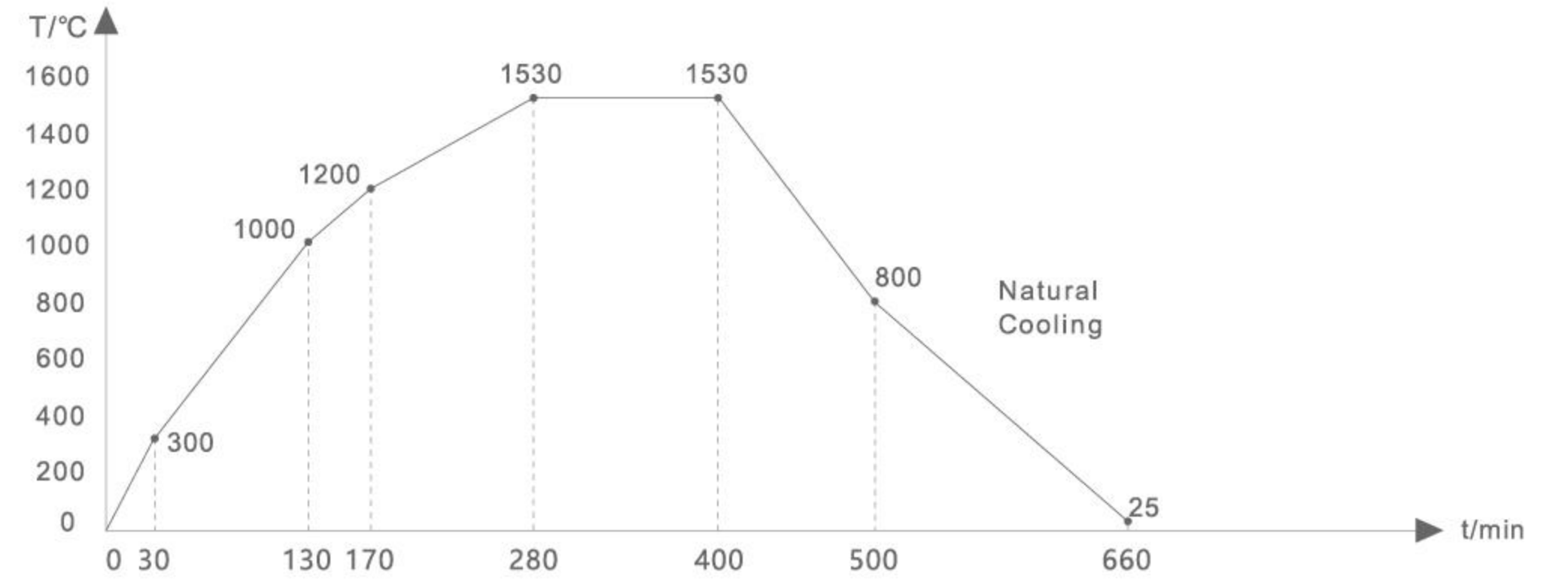
ST (white & shade)

SINTERING TEMPERATURE(°C)

1500-1550

RECOMMEND TEMPERATURE(°C)

1530



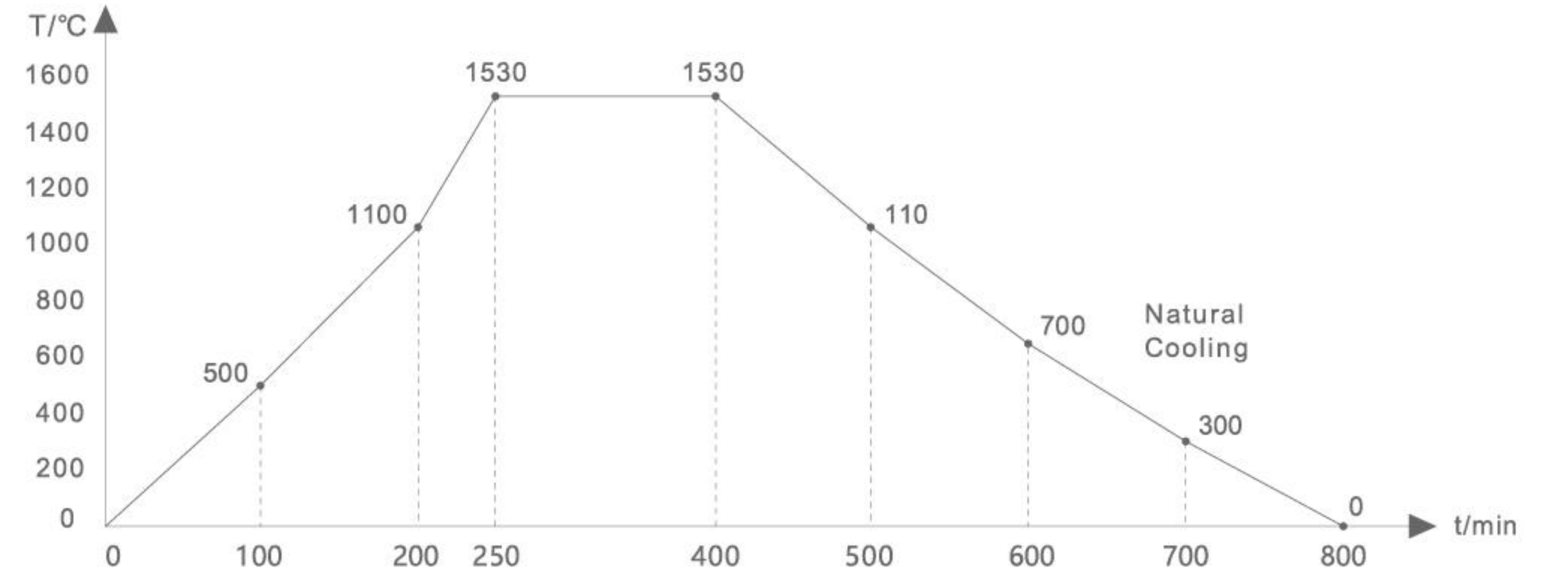
Sintering Temperature

ST (multilayer)
SINTERING TEMPERATURE(°C)

1500-1550

RECOMMEND TEMPERATURE(°C)

1530

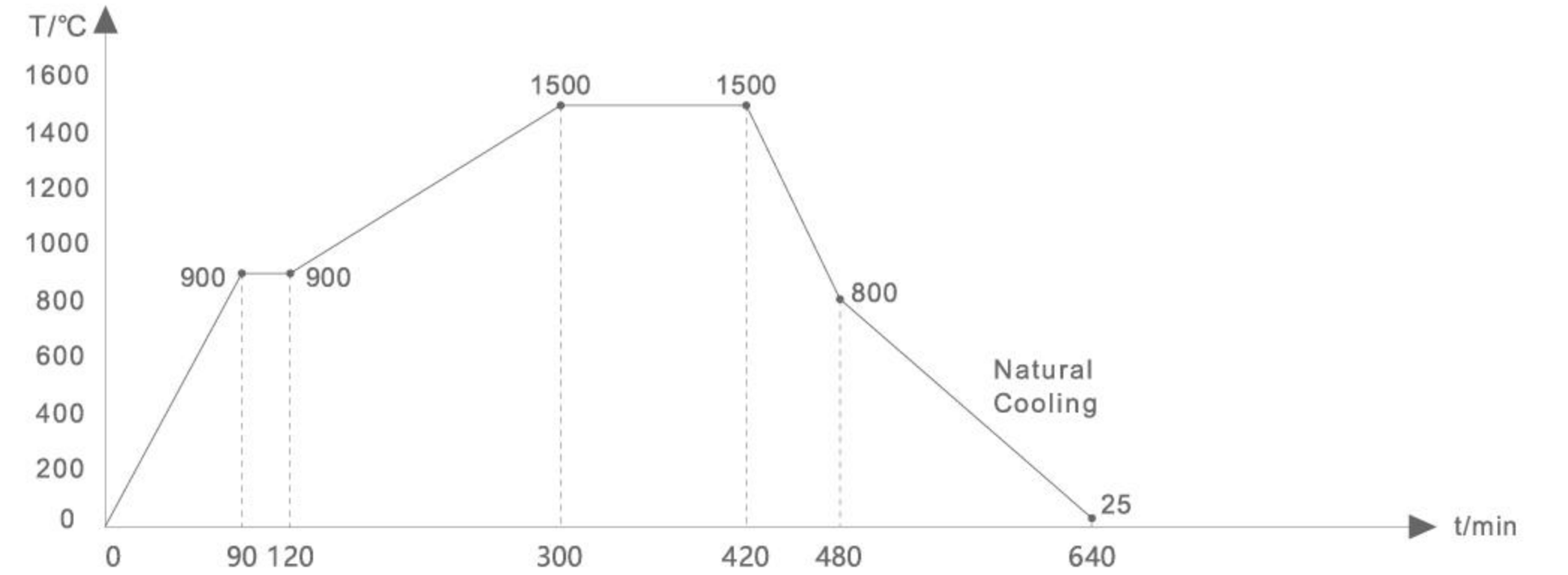


SHT
SINTERING TEMPERATURE(°C)

1480-1530

RECOMMEND TEMPERATURE(°C)

1500



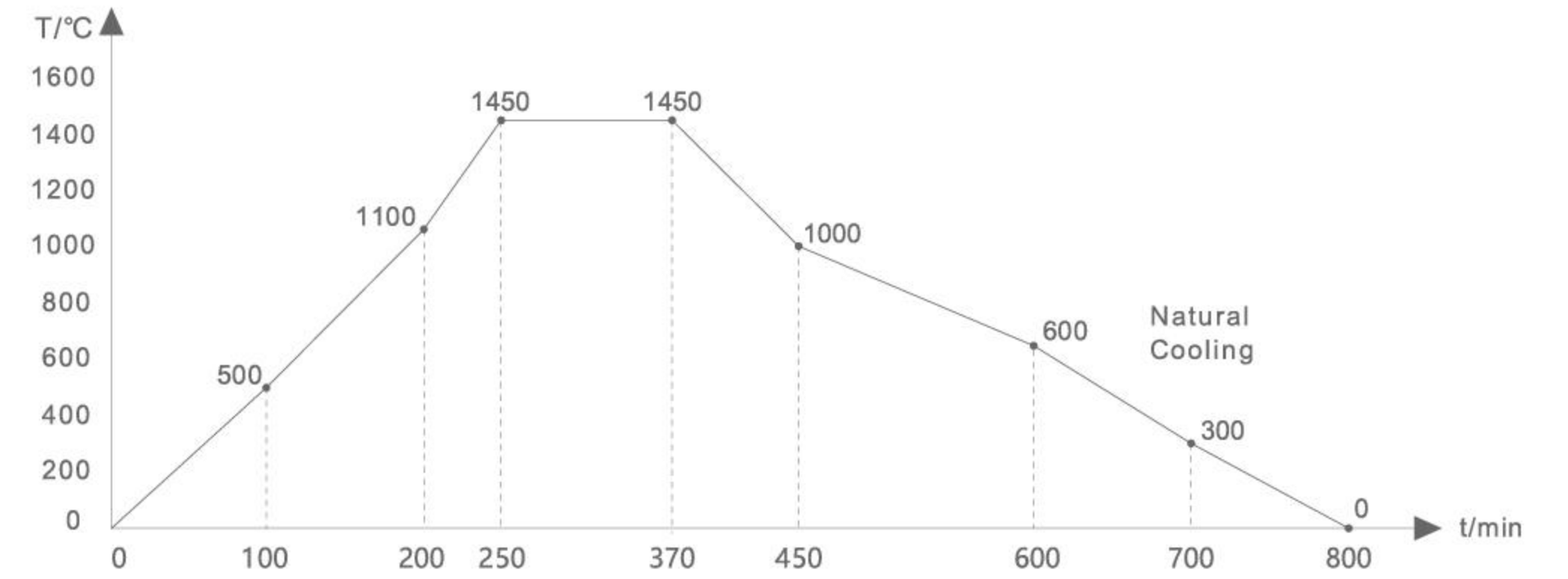
UT

SINTERING TEMPERATURE(°C)

1435-1470

RECOMMEND TEMPERATURE(°C)

1500



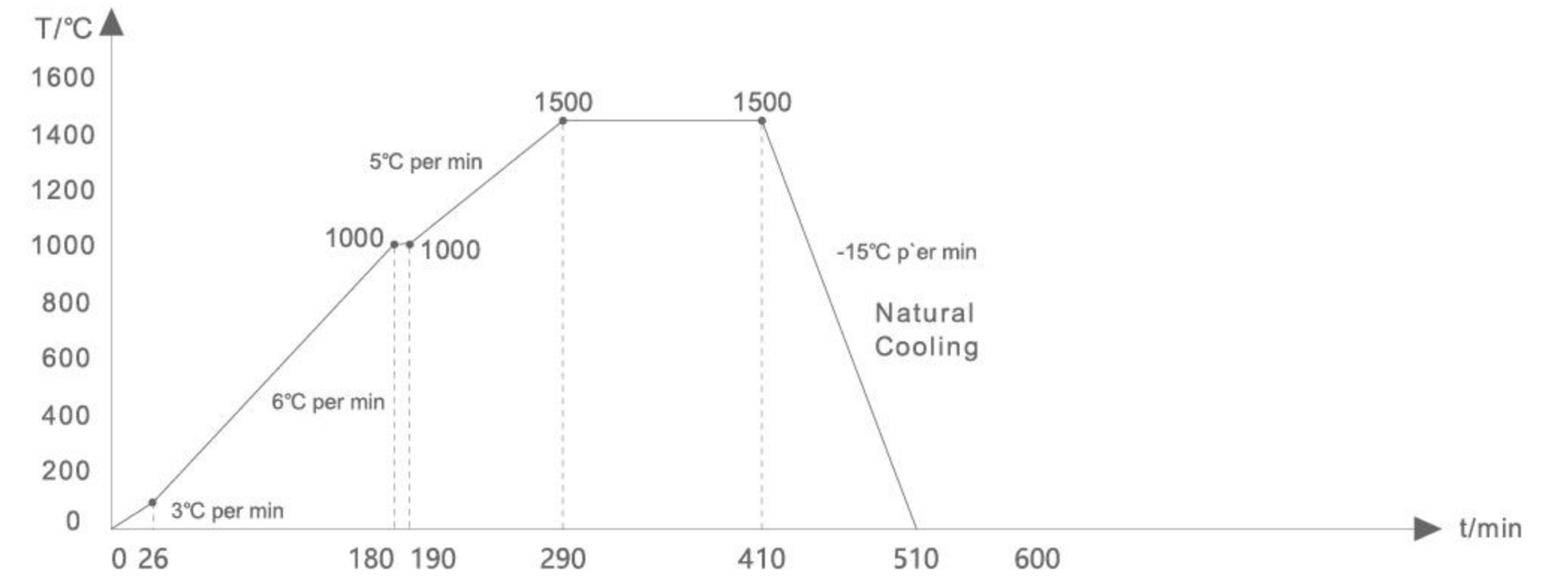
3D-Pro-ML

SINTERING TEMPERATURE(°C)

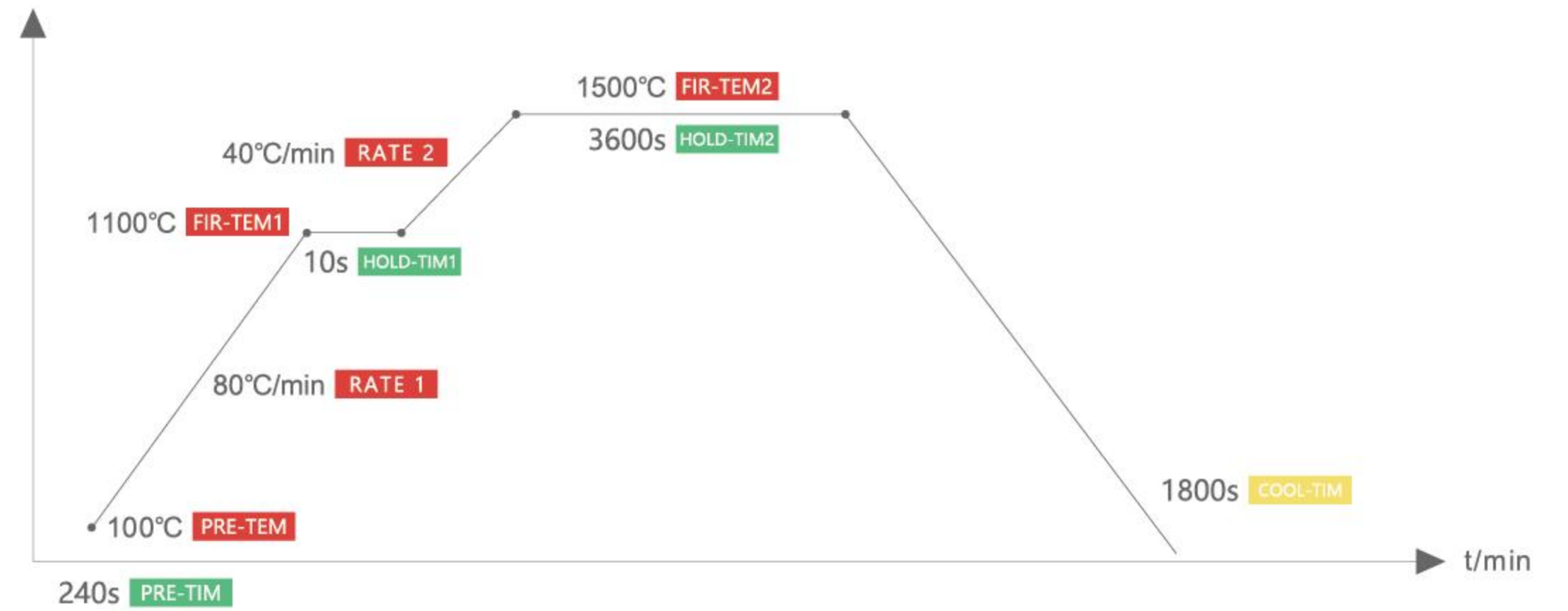
1480-1530

RECOMMEND TEMPERATURE(°C)

1500



Fast Sintering Curve



Pink
— STAIN / GINGIVA / GLAZE —

BAOT
MAKE IT SIMPLE & ESTHETIC

it Simple & Esthetic
dent.com

Aurora
STAIN / STRUCTURE / GLAZE



AURORA & PINK STAIN PASTE

Strict formulate ratio make it effortlessly achieve impressive esthetic restorations.

High fluorescent, high transparent, excellent wear resistance.

Each color corresponds to a different part, such as incisal translucency, crack lines, mamelons, tissue vessels, gums, etc.



AURORA KIT



The color of this kit is designed to meet the need for high-class aesthetic restoration. It has 18 kinds of stain paste and 5 kinds of structure, which are easy to use and can be used together to obtain pleasing aesthetic results.

STAIN

Shade 1
Shade 4
White
Blue Haze
Chocolate
Shell

Shade 2
Dirt
Light Lavender
Cream White
Light Carrot
Dark Khaki

Shade 3
Pale Goldenrod
Tea Rose
Milk White
Coffee
Tan

STRUCTURE

Cuspid
Pale Aqua

Clear
Incisal 1

Cherry Blossom Pink

GLAZE

Glaze

LIQUID

Glaze Liquid

Structure Liquid

ACCESSORY

#0 Aurora Bursh
#2 Aurora Bursh

Aurora 10 Shade Matcher
Aurora 13 Shade Matcher



PINK KIT



This kit provides 14 kinds of gingiva colors to meet the need for different gum restoration. You can simply achieve impressive aesthetic restoration in a short time with the use of stain paste, structure for gingiva, and shade matcher.

STAIN

- | | | |
|-------------|------------|----------------|
| Melon | Tango Pink | African Violet |
| Otter Brown | Mauve | Marine Blue |
| Ruddy Pink | Lava | Old Rose |
| Puce | Almond | |

STRUCTURE

- | | | |
|-------|----------|--------|
| Melon | Tea Rose | Jasper |
|-------|----------|--------|

GLAZE

- Glaze

LIQUID

- | | |
|--------------|------------------|
| Glaze Liquid | Structure Liquid |
|--------------|------------------|

ACCESSORY

- | | |
|---------------|-----------------------|
| #0 Pink Bursh | Pink 14 Shade Matcher |
|---------------|-----------------------|



AURORA

COLOR DISPLAY

Stain

- Shade 1
- Shade 2
- Shade 3
- Shade 4
- Dirt
- Pale Goldenrod
- White
- Light Lavender
- Tea Rose
- Blue Haze
- Dark Khaki
- Tan
- Chocolate
- Light Carrot
- Coffee
- Cream White
- Milk White
- Shell

Structure

- Cuspid
- Clear
- Incisal 1
- Pale Aqua
- Cherry Blossom Pink

PINK

COLOR DISPLAY

Stain

- Melon
- Ruddy Pink
- Tango Pink
- Lava
- African Violet
- Old Rose
- Otter Brown
- Puce
- Mauve
- Almond
- Marine Blue

Structure

- Melon
- Tea Rose
- Jasper



FIRING CHART

Start temperature [°C]	Dry-on time [min]	Closing time [min]	Heating rate [k/min]	Vacuum start [°C]	Final temperature (Vacuum end) [°C]	Holding time (Without vacuum) [min]
400	3	4	45	670	770	1

*Please note before firing

1. Our recommendation for firing temperature is based on numerous tests.
2. The firing parameters may vary depending on different types of furnaces.
3. It is recommended to test before production.





DENTURE FURNACE

SINTERING FURNACE,
FURNACE FOR PRESS,
INTELLIGENT VACUUM MIXER





Input voltage
AC-220V

Rated power
1200W

Tmax
1200°C

Product size(l/w/h)
294×482×555(mm)

Package size(l/w/h)
430×678×633(mm)

Frequency
50~60 HZ

Heating rate
0~150°C/min

Vacuum
≤ 95Kpa

Net weight
33kg

Gross weight
36.5kg

BT-M100



Input voltage/frequency
220V/50Hz±10%

Maximum input power
1200W+350W

Final vacuum degree
<35mmHg

Furnace available dimension
φ85x55(mm)

Protection
IPX1

Net weight
26kg

Heating rate
10~100°C

Maximum working temperature
1200°C

Temperature constant time
00:30~30:00min

Volume
33x42x56cm

Fuse 1
3.0A

Fuse 2
8.0A

T7



Rated voltage
220V

Power rating
2000W

Maximum working temperature
1800°C

Product size(l/w/h)
398×485×810(mm)

Package size(l/w/h)
518×605×873(mm)

Frequency
50~60 HZ

Heating rate
8°C~40°C/min

Capacity
≤ 120

Net weight
70kg

Gross weight
83kg

BT-EN18



Rated voltage
220V

Power rating
2000W

Maximum working temperature
1800°C

Product size(l/w/h)
710×450×850(mm)

Package size(l/w/h)
760×564×930(mm)

Frequency
50~60 HZ

Heating rate
8°C~20°C/min

Capacity
≤ 300

Net weight
92kg

Gross weight
108kg

BT-EN19



Rated voltage
220V±10%

Rated frequency
50Hz

Rated power
2000W

Protection grad
IP21

Overall dimension cm
51.5x32x62

Package dimension cm
64x53x76

Net weight
62Kg

Gross weight
79Kg

Fuse 1
2×~380V 16A

Fuse 2
~250V 0.5A

Fuse 3
~250V 1A

Rapid fuse
~500V 32A

T8



Rated voltage
220V±10%

Rated frequency
50Hz

Rated power
2500W

Protection grad
IP21

Overall dimension cm
42x46.5x80

Package dimension cm
59x56x93

Net weight
44Kg

Gross weight
61Kg

Fuse 1
2×~380V 16A

Fuse 2
~250V 0.5A

Fuse 3
250V 1A

Fast insurance tube
~500V 32A

T9

MILLING MACHINE

DIGITAL DENTAL CAD CAM EQUIPMENT





Aixs Quantity

5

Power

1000W

Drive

Full Servo Drive

Required Air Pressure

4.5~7.5 bar

Dimension

970x605x680mm

Weight

170kg

Spindle

Speed: 0~60000rpm

Power: 500W

Bur Specification

Quantity: 5

Diameter: 4mm

Power Supply

220~230V AC

50/60Hz

Compressed Air Flow

Approximately

50L/min

GM10



Features

Stable performance, high precision, suitable for high-efficiency horizontal five-axis machining center.

Industrial grade precision ball screw, precision full servo drive system 118° opening fixture with secondary fixture to maximize material utilization 10 blocks for feed bin capacity, intelligent automatic material refueling, 24 hours efficient production.

60000rpm high-frequency, high-precision heavy-duty spindle.

Fast milling burs switching.

Burs wear and life control system.



Aixs Quantity
5

Milling Range
A:360°

Drive
Full Servo Drive

Power
800W

Dimension
610x425x585mm

Weight
110kg

Spindle
Speed: 0~60000rpm
Power: 500W

Bur Specification
Quantity: 6
Diameter: 4mm

Processing Materials
(Dry Milling Mode)
**Zirconia, Wax,
Pmma etc.**

Processing Materials
(Wet Milling Mode)
**Glass ceramic blocks,
titanium disc etc.**

DM5



Features

DM5 is a high precision 5-axis product covering the processing of soft discs materials under the Numeric Series.

The aluminum plate on both sides of the machine not only makes the appearance compact with more colorful decoration but also enhance the overall durability.

At the same time, the layout of the front panel is optimized to make the operation more convenient.

The milling chamber adopts cylinder actuator telescoping to protect the chamber and burs setting instrument from dust and debris to the maximum extent.



Aixs Quantity

5

Milling Mode

Wet Milling

Drive

Full Servo Drive

Cooling Method

Water Cooled

Power

4500W

Power Supply

220V, 50Hz

Weight

249kg

Spindle

Speed: 0~60000rpm
Power: 2500W

Dimension(l/w/h)

780x630x1670mm

Milling Range

X:255mm/ Y:110mm
Z:120mm, A:360°B:±35°

Air Pressure

0.45-0.7MPa

Bur Specification

Quantity: 11
Diameter: 6mm

Processing Materials

Titanium Block,
Titanium Column

TP5



Features

5-axis linkage can realize large-angle bridge processing.

Integrated computer and touch screen make it simple and easy to understand.

High-precision lead screw guide rail, high milling precision.

Excellent mechanical structure to ensure mechanical precision, capable of lasting operation.

One-piece cast aluminum structure makes the operation more stable.

Integrated cooling tank and liquid circulation pump.

High performance spindle with automatic tool change capability.

Equipped with status confirmation LED lights.

Continuous milling after power failure, intelligent memory processing program.

Timely after-sales service and online remote service for the equipment maintenance is available.



Aixs Quantity

5

Milling Mode

Wet Milling

Drive

Full Servo Drive

Cooling Method

Water Cooled

Power

3500W

Power Supply

220V, 50Hz

Weight

193kg

Spindle

Speed: 0~60000rpm

Power: 2500W

Dimension(l/w/h)

705x520x1590mm

Milling Range

X:190mm, Y:110mm

Z:105mm, A:360°B:±35°

Air Pressure

0.45-0.7MPa

Bur Specification

Quantity: 8

Diameter: 4mm/6mm

Processing Materials

**Titanium Column,
Glass Ceramic Block,
HPP, PMMA Block**

TZ5



Features

Innovative and versatile metal fixtures, suitable for a variety of milling situations.

High-precision five-axis linkage, multi-directional fine machining, clear shoulders, high adhesion, less post-grinding required.

Full servo drive, industrial grade system.

High-precision lead screw guide rail, high milling precision.

One-piece cast aluminum structure makes the operation more stable.

Integrated cooling tank and liquid circulation pump.

High-precision, high-frequency and high-speed spindle.

Timely after-sales service and online remote service for the equipment maintenance is available.

Continuous milling after power failure, intelligent memory processing program.

DENTAL EQUIPMENT

STRONG / QUIET / EFFICIENT
SMART / HIGH QUALITY





Noise
≤60DB

Size
258x425x450mm

Air rate
110M3/H

Inlet Diameter
50mm

Pressure
14KAP

Standard Pipe Length
2m

Power
360W

Weight
15kg

BT-30



Noise
≤58DB

Size
380x210x360mm

Air rate
1100L/MIN

Inlet Diameter
40mm

Vacuum
4KPA

Weight
10kg

Rated Power
180W

Input Voltage
110V-230V

BT-42



Voltage
110-230V

Effluent Velocity
100ML/6S

Frequency
50/60HZ

Powder Output Velocity
300G/15S

Power
36W

Size
232x545x328mm

BT-P1



Max. Torque
8N/CM

Power
60W

Rotations Speed
1000-50000RPM

Rotation Accuracy
<0.015MM

BT-Y2



Max. Speed
50000RPM

Rated Power
50W

Max. Torque
7.8N/CM

BT-B8



3D PRINTER

4K, 12K
DESIGNED FOR DENTAL USE
METAL COVER





Product Model
8.9Inch, 4K

Relative humidity
30% ~ 90%

Power input
100 ~ 240V AC 50 ~ 60Hz

Print size(l/w/h)
192×120×250(mm)

Printing speed
30mm/H (Z Axis Max)

Operating software
ChiTu

File format
.STL

Adaptation system
Windows 7and above

Machine size(l/w/h)
353×341×510mm

Product Weight
16kg

Support
One-click automatic generation, editable

Operating TEMP
10°C~30°C

Storage TEMP
0~30°C

Total power
120W

Print layer thickness
0.025/0.05/0.075/0.1mm

Pixel size
3840×2400

Material properties
Cast resin/non-cast resin

Curing wavelength
405nm

Supplies color
Gray, skin tone

Package size(l/w/h)
423×408×600mm

Product gross weight
23kg

Projection light source
LED

BT-L2



Product Model
10.1Inch, 12k

Relative humidity
30% ~ 90%

Power input
100 ~ 240V AC 50 ~ 60Hz

Print size(l/w/h)
221.4×129.6×240(mm)

Printing speed
40mm/H (Z Axis Max)

Operating software
ChiTu

File format
.STL

Machine size(l/w/h)
353×341×510mm

Product Weight
18kg

Projection light source
LED

Support
One-click automatic generation, editable

Operating TEMP
10°C~30°C

Storage TEMP
0~30°C

Total power
120W

Print layer thickness
0.025/0.05/0.075/0.1mm

Pixel size
4920×2880

Curing wavelength
405nm

Supplies color
Yellow, Skin color, A1, A2, A3, Green, Transparent, Pink, Orange red

Package size(l/w/h)
423×408×600mm

Product gross weight
23kg

Adaptation system
Windows 7and above

Material properties
Models,TMP crowns, Casting crowns, Surgical guides, Gums, Tray

BT-L3

MILLING BURS



ZIRCONIA | METAL | PMMA/WAX | GLASS



D3x2.5mm

PMMA
NC



D3x1.0mm

PMMA
NC

P M M A



D6x0.6mm

Zirconia
DC



D6x0.5mm

Zirconia
DC



D6x2.0mm

PMMA
NC



D6x1.0mm

PMMA
NC

Z I R C O N I A



D3x2.0mm

Zirconia
DC



D3x1.0mm

Zirconia
DC



D3x0.6mm

Zirconia
DC

Z I R C O N I A



D3x2.0mm

Zirconia
DLC



D3x1.0mm

Zirconia
DLC



D6x2.0mm

Zirconia
DC



D6x1.0mm

Zirconia
DC

Z I R C O N I A



D3x2.5mm

Zirconia
DC



D3x1.0mm

Zirconia
DC



D3x0.6mm

Zirconia
DC

Z I R C O N I A



D3x2.5mm

Zirconia
DC



D3x1.0mm

Zirconia
DC



D3x0.7mm

Zirconia
DC

Z I R C O N I A



D6x2.5mm

Zirconia
DC



D6x1.0mm

Zirconia
DC



D6x0.6mm

Zirconia
DC

Z I R C O N I A



D3x2.5mm

Zirconia
DC



D3x1.0mm

Zirconia
DC



D3x0.6mm

Zirconia
DC

Z I R C O N I A