

shenp^{az}

GEMINI^{LT} | GEMINI^{LT} PRESS

Two hot to handle: twin-table porcelain furnaces



Full
Recovery



Press



ATC
Muffle



2 Arms



Full
Control



ShenPaz's renowned twin table technology dental furnaces, GEMINI LT models comprise of two main new features. A full color display screen provides data clarity, easy programming and improved user experience are amongst its benefits.

The GEMINI LT PRESS refined pressing feature ensures first press success with ALL pressing ceramics.

- **Twin-Table technology** - Two programmable swivel tables boost work capability by programming of two firing simultaneously
- **High resolution 7" full color LCD screen** - Provides constant data on the firing or pressing work
- **Precise Vacuum Calibration** – This feature maintains accurate translucency and vitality of the element, eliminates over-brightness or cloudiness of the restorations.
- **4 Fully Programmable Drying Steps** comply with every type of ceramic and mixing liquid. Eliminates any risk of thermal shock.

Features and Benefits

- Intuitive full color digital display.
- Multi-language support.
- 3 Pre-programmable Cooling Steps permits full control of the entire cooling process.
- Tempering pre-programmed process available to adjust the right coefficient for both metal and ceramic materials.
- Reliable, smooth and silent lift mechanism.
- Choice of vacuum display in mBar, mmHg, or inch³
- Choice of temp. display in °C or °F.
- Totally uniform heat distribution.
- Precise temperatures at lower, middle and high levels.
- Durable Kanthal* spiral material.
- USB connection



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*Kanthal is the brand for Sandvik's heating technology products



TWIN TABLE TECHNOLOGY BOOSTS CAPACITY

This unique feature optimizes productivity by 20%, saving valuable set-up time.

- Allows you to program a second firing before the first one is finished
- Two ceramists can work simultaneously, each on their own firing table.
- Grants you complete freedom of movement while the work is in progress – no need to sit by the furnace.

HEART OF THE GEMINI: ATC MUFFLE



The Advanced Temperature Control (ATC) muffle facilitates direct radiation on your ceramic surface, giving you optimal translucency and vitality. Its long lifespan ensures the achievement of uniformed firing results time after time.

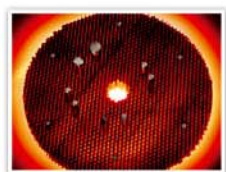
HOLD/RELEASE OVERRIDE

No need to abort the whole operation and start again. This feature minimizes margin of errors by permitting customized intervention at any stage of firing by holding, prolonging or changing parameters.

GEMINI LT PRESS MODEL

The GEMINI LT PRESS not only fires all low fusing and normal ceramics – it also presses ceramics with constant temperature and press control. ShenPaz non-aggressive “pressing steps” technology implements a special feature to soften the “one-blow impact” achieving greater density and improved hardness. This pressing method ensures a higher rate of success when pressing over **ZIRCONIA** and **METAL**.

THERMO TRAY ACCESSORY



The thermo honeycomb tray is an optional accessory. The tray is made of special, lightweight dark metal alloy, which has thermo-conductive properties allowing for heat dispersion in the firing area (cervical and incisal areas will be evenly fired).

Two furnace models are readily available:
 GEMINI LT for firing of porcelain ceramics
 GEMINI LT PRESS for firing and pressing of dental ceramics.

TECHNICAL SPECIFICATIONS

	GEMINI LT	GEMINI LT Press
Max. temperature	1200°C	1200°C
Max. firing temperature	1180°C	1180°C
Temperature ramp*	1 to 120°C	1 to 120°C
Programs	1000	750 / 250
Acoustic signal	✓	✓
Weight (kg)	27 Kg	27 Kg
Width x Height x Depth (cm)	43 X 62 X 43	43 X 62 X 43
USB port connection	✓	✓
Cylindrical Firing chamber	∅ 95mm X 65mm	∅ 95mm X 65mm
Power supply availability:		
115v 50/60Hz, 15 amp	✓	✓
230v 50/60Hz, 8 amp	✓	✓
3-year warranty	✓	✓

With over 25 years of experience in the dental industry, ShenPaz is committed to continuously provide state-of-the-art products.

Safety information	GEMINI LT and GEMINI LT PRESS comply to the following standards: IEC 61010-1-2001 EN 61010-1-2001 IEC 61010-2-010-2003
Radio protection / electromagnetic compatibility	EMC tested



SCOPE OF DELIVERY:

- 1 furnace unit
- 1 control connecting power cable
- 2 ceramic table
- 1 pair of furnace tweezers
- 1 operating manual
- 1 lift key
- 1 spare fuse

Additional items for the PRESS model:

- 1 press ceramic table
- 1 press kit with cylinders sizes of 100gr., and 200gr. + 12mm alumina plunger
- E-base: cylinder base 100gr and 200gr. + 1 13.1mm alumina plunger
- 1 connection air pressure tube

To find an authorized dealer in your area,
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