

shenp^{az}z

HORINON | HORINON

Your work merits a new Horizon



Full
Recovery



ATC
Muffle



Press



Full
Control



The ShenPaz porcelain firing and pressing furnaces, HORIZON line is designed and manufactured to exact tolerance, accuracy and precision. It's sleek design and yet sturdy build is ideal for a busy laboratory looking for strong, reliable and consistent performance. The HORIZON PRESS refined pressing feature ensures first press success with ALL pressing ceramics.

• Ultimate user-friendly programming flexibility

13 parameters and full set-up menu enables you to achieve customized programming.

• Precise Vacuum Calibration

This feature maintains accurate translucency and vitality of the element, eliminates over-brightness or cloudiness of the restorations.

• 5.7" Display screen

Provides constant data on the firing or pressing work 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

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



Full Recovery



ATC Muffle



Press



Full Control



HEART OF THE HORIZON: ATC MUFFLE

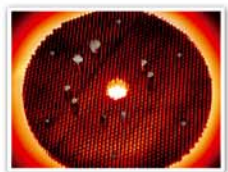
The Advanced Temperature Control (ATC) muffle facilitates direct radiation on your ceramic surface, giving you optimal translucency and vitality. Its long lifespan ensures the achievement of uniformed firing results time after time.

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.

HORIZON PRESS MODEL

The HORIZON 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:
 HORIZON for firing of porcelain ceramics
 HORIZON PRESS for firing and pressing of dental ceramics.

TECHNICAL SPECIFICATIONS

	HORIZON	HORIZON 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)	26 Kg	26 Kg
Width x Height x Depth (cm)	28 X 63 X 30	28 X 63 X 30
USB port connection	✓	✓
Cylindrical Firing chamber	Ø 95mm X 65mm	Ø 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	HORIZON and HORIZON 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
- 1 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,
e-mail us at: shenpaz@shenpaz.com or send a fax to +972 4 6042040

shenpaz
electr^otherm group

ShenPaz Dental Ltd.
5 HaTaasia Street
Ramat Gabriel Ind. Park, Migdal HaEmek 23101, Israel
Tel: +972 (0)3 562 0428
Fax: +972 (0)4 6042040
Email: ShenPaz@ShenPaz.com
www.ShenPaz.com



SINTRA PLUS



FOCUS 4015



BIFA



GEMINI LT PRESS