

# HORIZON

Press

## A new Horizon for your restorations



High Precision Firing



ATC muffle



Press



Full control



With accuracy and precision, ShenPaz proven-technology enhances the firing and pressing of ceramics with the Horizon Press.

The sleek design and sturdy construction is ideal to meet the busy laboratory's daily needs.

The 5.7" digital LCD - color display is intuitive to use and provides continuous data about the burning or pressing work.

13 different parameters and a comprehensive set-up menu allow customized programming.

- **ATC muffle (Advanced Temperature Control)**

The heart of the Horizon. The temperature-controlled muffle allows direct and even radiation on the ceramic surface and ensures optimal translucence and vitality.

The long life of the muffle results in high quality and repetitive high-quality results.

- **Precise Vacuum Calibration**

Vacuum precision assures translucency and vitality of the restoration, eliminates over-brightness or opaqueness of the restoration.

- **250 freely programmable memory locations**

Individually preprogrammed on request.

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## DRY STARTED

All ceramics and mixed liquids can be used thanks to the four fully programmable drying steps. Diminishing the risk of thermal shock is excluded.

## TOTAL PROGRAMMING FLEXIBILITY

13 parameters and full set-up menu enable customized programming.

## COOLING STEPS

3 pre-programmable cooling steps allow the full control over the entire cooling process.

## OTHER FUNCTIONS AND BENEFITS

- Tempering pre-programmed to adjust the right coefficient for both zirconia and ceramic materials.
- Smooth and quiet lifting mechanism
- Uniform heat distribution
- Very precise temperatures at low, middle and high level
- Multilingual support
- USB port

With over 30 years of experience in dental technology, ShenPaz is continuously committed to the development of state-of-the-art products.

## PRESS FUNCTION

The clever press function of the Horizon Press ensures press sequence with all press ceramics - at constant temperature and press control.

The non-aggressive "press technology" of ShenPaz implements a special function to the To mitigate "single-blow effect". This will be a higher density and improved hardness. This pressing method ensures a higher success rate when pressing **ceramics** and **METAL**.

## TECHNICAL SPECIFICATIONS

Max. Temperature	1200 °C
Max. Firing temperature	1180 °C
Temperature ramp *	1 to 120 °C
Programs	250
Acoustic signal	✓
Weight (kg)	26 kg
Width x height x depth (cm)	28x63x30
USB port	✓
Cylindrical combustion chamber	Ø95 mm x 65 mm
<b>Power supply:</b>	
115 V 50/60Hz, 15 Amp	✓
230 V 50/60Hz, 8 Amp	✓
3 years warranty	✓

## DELIVERY:

- 1 basic unit
- 1 power cord
- 1 ceramic tray
- 1 pair of oven tongs
- 1 user manual
- 1 lifting wrench
- 1 spare fuse
- 1 ceramic tray for pressing
- 1 press set with cylinders in the size of 100 g and 200 g + 1 - 12 mm alumina piston
- E-base: cylinder base 100 g and 200 g + 1- 13.1 mm alumina piston
- 1 air pressure pipe connection

Safety information  
furnace complies to:  
IEC 61010-1-2001  
IEC 61010-1-2001  
IEC 61010-2-010-2003

Radio protection  
/electromagnetic  
compatibility  
EMC tested

