

Sintra PRO Fast sintering at your fingertips

FEATURES

The Fast cycle

- Fast cycles for maximum efficiency in minimum time.
- SINTRA PRO/120zrf is designed to deliver an Ultra-fast* cycle by 30%.

*Subject to the material being sintered, the sintering time can be relatively shortened.

The degassing

Degassing feature, a Shenpaz unique design provides a proven protective function of the muffle. The degassing process is important in extending the life cycle of the muffle and to assure high repeatability and quality of the sintering process.

The capacity

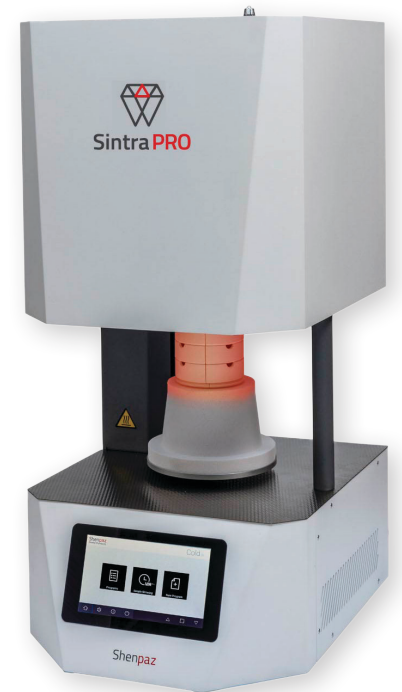
- SINTRA PRO/120zrf are supplied with one sintering tray.
- SINTRA PRO/120zrf capacity from 40 units per tray to 120 units in 3 stackable trays and full discs of 98mm.
- The design of the muffle and tray permit the stacking up to 3 tiers.
- Additional stackable trays are available.

The Connectivity

Connectivity via wi-fi links to our platform for connecting with devices for online operation and monitoring of the furnace. This connectivity also provides service applications such as online upgrades of software versions, program downloads and system diagnostics.

The Recovery

The furnace will automatically recover in the event of electrical failure.



TECHNICAL DATA

SINTRA PRO 120zrf

Max temperature	1800°C
Max sintering temperature	1650°C
Temperature ramp*	1 to 70C
Programmable steps	unlimited
Number of programs	unlimited
Acoustic signal	✓
Weight (kg)	68 Kg
Width x Height x Depth (cm)	45 x 75 x 45
Net port connection	✓
Power consumption	2.0 kW
Cylindrical sintering chamber net dimensions	Ø 120mm X 100mm
Power Availability:	
115v 50/60Hz	
230v 50/60Hz	✓
1-year warranty	✓
USB	✓
Maximum capacity	120
Sintering Table	modular

*Depending on temperature in muffle

SPECIFICATIONS

DELIVERY CONTENT

- 1 furnace unit
- 1 power cable
- 1 firing cable
- 1 sintering crucible
- 1 sintering crucible top
- 1 pair of tweezers
- 1 USB: user manual
- 1 lift key

The Argen Corporation

8515 Miralani Drive, San Diego CA 92126
argen.com | customercare@argen.com | (800) 255-5524

