Shenpaz Sintra Pro 120

SINTERING FURNACE (HIGH CAPACITY) MAINTENANCE SCHEDULE

The Sintra Pro 120 is the higher-capacity member of the Sintra Pro family, built for labs sintering larger batches. Higher chamber volume and more frequent cycles make the regular cleaning interval even more important to maintain even temperature distribution.

DAILY

- Inspect the larger muffle chamber for debris before loading trays, given the higher batch volume this unit handles.
- Confirm all sintering trays and beads across the tray are clean and undamaged before each cycle.
- Verify the furnace lift/door seals fully before starting a program.

WEEKLY

- Wipe the exterior and touchscreen with a dry cloth only — never use cleaning agents inside or on the furnace.
- Watch for unusual odors, noise, or smoke during cycles, especially with high-volume back-to-back firings.

MONTHLY

- Run the dedicated cleaning/sustaining program on the recommended 2–3 week interval, more frequently if running near-continuous batches.
- Inspect the muffle for impurity buildup that could cause uneven shading across a large batch.
- Confirm WiFi/remote monitoring is functioning and software is current.

AS NEEDED

- Replace heating elements only with main power disconnected, ideally via a Shenpaz-authorized dealer, given the larger element array in this model.
- Address any degassing residue in the muffle promptly to protect batch consistency.
- Contact Shenpaz support if shrinkage or shading becomes inconsistent across large batches, which can signal element wear or calibration drift.



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