

edge-Sinter^X

Time record, Profesional Quality



Designed
in USA



Ultra-Fast
Sintering
55 min



High Capacity
Up to 70 units



Intuitive
interface

nexumdental.com

The top half of the image features a large, stylized logo for 'nexum DENTAL'. The word 'nexum' is in a bold, lowercase sans-serif font, with the 'e' highlighted in a vibrant blue. Below it, 'DENTAL' is written in a smaller, all-caps, spaced-out sans-serif font. The background is a grayscale photograph of a modern office interior, showing two ergonomic chairs and a large potted plant on the right side.

nexum DENTAL

ABOUT THE BRAND

At Nexum Dental, **we redefine the standard in dental equipment and supplies**, transforming the ordinary into the extraordinary.

Our headquarters combines **technological innovation with an unwavering commitment** to excellence, positioning us as a leader in the premium dental market.

We are a comprehensive provider of CAD/CAM solutions, integrating research and development (R&D), production, and sales, backed by a well-established R&D team. We have obtained numerous international certifications, such as CE, FDA, and ISO, **which guarantee the quality and reliability of our products.**

We specialize in importing and distributing products designed for dental laboratories and clinics that seek exceptional quality, ease of use, and an innovative approach. Inspired by the need to offer accessible solutions without compromising exclusivity, we provide advanced equipment and after-sales services that make a difference.

Our mission is clear: **to simplify processes, exceed expectations, and elevate the customer experience.** At Nexum Dental, we are driving a new era of technology in the service of dental health.

NEXUM DENTAL

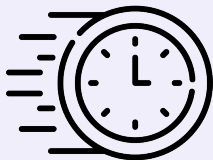
edge-SinterX

Record Time, Professional Quality

Extreme speed without limits.

Designed for the most demanding laboratories, this furnace redefines productivity with ultra-fast cycles from **55 minutes** and a **capacity of up to 70 units**. Advanced thermal control and intuitive interface ensure flawless zirconia results.

Main Features



Ultra-Fast Sintering

55-minute
cycle

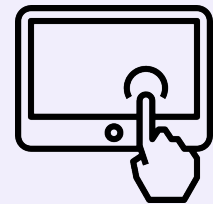
Up to
5x faster
than conventional furnaces



High Capacity

Speed +
High Capacity

Processes up to
70 units per cycle



Intuitive Interface

7" Color
Touchscreen

40 Customizable
programs

Reliable Results in Every
Cycle, ***Always.***



Ideal for Fast and Standard Sintering

Endless Standard Cycles

Handles extended programs for traditional sintering, ensuring optimal results even in large or multiple-piece restorations.

Full Versatility

Edge SinterX adapts to any load.

With fast cycles around 1 hour, it enables same-day deliveries without compromising quality.



One Furnace, All the Solutions

Thanks to customizable programs, users can easily switch between different temperature profiles according to each case.

Precision $\pm 1^{\circ}\text{C}$

Edge SinterX offers absolute thermal precision control, **maintaining maximum variation of $\pm 1^{\circ}\text{C}$** throughout the cycle.

This level of accuracy is possible through a smart temperature control system that constantly monitors and adjusts the furnace to maintain the ideal thermal profile.



The result?



Uniform and consistent
sintered restorations, batch
after batch.

Specifications



Max Temperature	1750°C
Sintering Capacity	Up to 70 units
Fast Sintering Time	~1 hour (crowns); ~2.5 hours (complex cases)
Temperature Precision	±1 °C
Heating Element	High-performance composite heating element
Touchscreen	7" TFT
Nominal Power	2 KW
Voltage	220V, 50/60HZ
Cleaning Program	No.40
Total Programs	40 (con función de memoria no volátil)
Dimensions (L x W x H)	565 x 310 x 585 mm
Net Weight	50 kg



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DENTAL



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