



800-232-9458

MODEL 200(S) ANNEALING

APPLICATIONS: Aerospace & Defense | Automotive | Energy & Power Generation | Glass & Ceramics Manufacturing | Materials Science & Research Labs | Metallurgy & Metalworking | Semiconductor, Quartz Fabrication & Electronics Manufacturing | Universities & Educational Institutions



Features

- **Uniform Internal Temperature:** Element design and placement deliver consistent, uniform heating, ensuring precision for high-purity, defect-free results. Trust our ovens for reliable, uniform heat treatment that meets the most exacting standards.
- **Unobstructed Oven Access:** The unique design of the Model 200 eliminates front corner posts, providing an open, accessible oven bed at table height. This allows for easy loading, unloading, and manipulation of your products, reducing the risk of damage.
- **Advanced Temperature Control:** With a temperature range from 0 to 800°C, the Model 200 offers precise control over the annealing process. The updated user interface ensures precise temperature accuracy, multi-loop control, and custom programming. Its intuitive touch-screen interface, real-time data logging, and flexible I/O options provide reliable control for demanding applications.
- **Effortless Operation:** The chain-drive mechanism for raising and lowering the oven is designed for smooth, quiet operation. Choose between manual operation with a hand crank or upgrade to electric raise and lowering for added convenience.
- **Customizable Design:** The Model 200 is available in a variety of sizes and can be tailored to your specific needs, including power requirements and control options. This ensures that the oven integrates seamlessly into your existing setup.

Standard Model 200(S) Specifications

- **Oven Dimensions:** 60 x 18 x 21 in (L x D x H)
- **Area Required When Installed:** 68 ½ x 33 x 79 ¼ in
- **Temperature Range:** 0-800°C (+/- 1°)
- **Time to Annealing Temp:** 50-60 minutes (workload dependent)
- **Power Requirements:** Single or three-phase available on 208, 220, or 240 Volts. (Other voltages available)
- **Power Consumption:** 7000 Watts
- **Control Features:** Offers one to four channels of control, multiple PID sets, 40 ramp and soak profiles with real-time clock and battery backup
- **Regulation Compliance:** The advanced controls on Model 200 provide the ability for a user to export run cycle data for higher levels of documentation for compliance standards such as (CFR) Title 21 Part 11, if required
- **Weight:** Crated Weight: 2,000 lbs. Uncrated Weight: 1,800 lbs.
- **Agency Approvals:** NEMA 1 panel with all contactors and controls inside. UL®/EN 61010 Listed, File E185611 QUXX, UL® 508 Reviewed & CSA CC.C#14, File 158031



Content and specifications on sell sheets subject to change without notice.

Scan to see a full specification, installation, and agency certification information



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