800-232-9458

MODEL 120B ANNEALING

APPLICATIONS: Energy & Power Generation | Glass & Ceramics Manufacturing | Materials Science & Research Labs | 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.
- **Advanced Temperature Control**: With a programmable temperature range from 0 to 700°C, the Model 120B ensures optimal heat treatment for a wide variety of material types. Achieve perfect annealing with temperature precision tailored to your needs.
- **Efficient Design**: The thermos-chock cooling avoidant design maintains consistent internal temperatures, reducing the risk of thermal shock and ensuring the integrity of your materials such as glass.
- **Compact and Convenient**: Measuring 12x12x18 inches on the inside, this front-loading oven is perfect for small spaces while still accommodating substantial workloads. The control package is conveniently located on the right side, making setup and adjustments straightforward.
- **Quick and Reliable Annealing**: Achieve borosilicate annealing temperatures in just 50-60 minutes (depending on workload), ensuring that your products are processed efficiently and with high-quality results every time.
- **Customizable Design:** All oven models have the ability to be highly customized to fit your exact requirements. We are engineers and are excited to redesign and invent new ovens based on our existing models.

Standard Model 120B Specifications

- **Oven Dimensions:** 12 x 12 x 18 in (L x D x H)
- **Temperature Range:** 0-700°C (+/- 1°)
- **Time to Annealing Temp:** 50-60 minutes (workload dependent)
- **Power Requirements:** 115 Volts, 15 amps, 1725 watts, 60 Hz

MADE IN USA

The Model 120B is shipped completely assembled, except for the counterweight, which is easily installed with ordinary tools, and instructions are included.

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

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

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