

CURING OVEN

1900 liters

Technical Datasheet



Design and production of custom-made furnaces

We specialize in the design and manufacturing of industrial furnaces used in processes that require precise temperature control.

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APPLICATIONS

- Drying of Motors
- Laboratory Analysis
- Ovens
- Curing of Composite Materials
- Food Dehydration

FEATURES:

Electronic programmer with maintenance time, includes multi-zone temperature control (one thermocouple at the bottom and another at the top) to achieve homogeneous temperature and better control thereof.

Internal Chamber dimensions:

Height: 160 cm
Width: 100cm
Depth: 120 cm

Internal Chamber dimensions:

Height: 220 cm
Width: 160 cm
Depth: 130 cm

Volume: 1900 liters

Internal Chamber Material:

Stainless steel sheet, fiberglass insulation

Maximum Temperature: 300 °C

Current: 50 A

Tension: 220 V

Power: 11000 Watts

Number of Phases: 2

Thermocouple:

Stainless steel type K sensor

Heating Elements:

U-type resistors capable of withstanding high corrosion

Temperature Measurement Variation: $\pm 1^{\circ}\text{C}$

Switch: Includes a switch with built-in light indicating the activation and deactivation of the heating elements and an emergency stop button.



Warranty: 1 year against manufacturing defects.
Delivery time: 2 to 3 weeks.

