

CURING OVEN

4300 liters

Technical Datasheet



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

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4300 liters

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 of it.

Internal Chamber dimensions:

Height: 2200 cm
Width: 1400 cm
Depth: 1400 cm

External Dimensions:

Height: 2400 cm
Width: 1800cm
Depth: 1800 cm

Volume: 4300 liters

Internal Chamber Material:

Stainless steel sheet

Material of External Chamber:

Galvanized steel sheet

Maximum Temperature: 300 °C

Current: 45 A

Tension: 220 V Three-phase

Power: 10000 Watts

Number of Phases: 2

Thermocouple:

Stainless steel type K sensor

Heating Elements:

Tubular type with high resistance to oxidation

Temperature Measurement

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

Includes: Cycle start lamp

and system shutdown sensor on the door.

Air Recirculation: Optional forced convection system (fan for air recirculation).



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

