

CURING OVEN

700 liters

Technical Datasheet



SAMO
THERMAL

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.

www.samothermal.com



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samo thermal**



samothermal

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APPLICATIONS

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

FEATURES:

Electronic programmer with built-in timer for automatic shutdown of heating elements.

Internal Chamber dimensions:

Height: 137 cm
Width: 69 cm
Depth: 77 cm

External dimensions:

Height: 160 cm
Width: 130 cm
Depth: 95 cm

Volume: 700 liters

Internal Chamber Material:

Stainless Steel Sheet, fiberglass insulation

External Chamber Material:

Electrostatic paint coating

Forced Convection System: Yes

Maximum Temperature: 300 °C

Current: 50 A

Tension: 220 V

Power: 11000 Watts

Number of Phases: 3

Thermocouple:

Stainless steel type K sensor

Heating Elements:

High oxidation-resistant tubular type

Temperature Measurement

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



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

