

TOP LOADING KILN 10-20 C10

Technical Datasheet



Design and production of custom-made furnaces



samothermalec

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

www.samothermal.com

Technical datasheet

CS FURNACE 10-20 C10

APPLICATIONS

- Glass fuse
- Ceramics

FEATURES:

Electronic programmer with control over temperature ramping speed and maintenance time. It also includes pre-loaded programs for direct cone burning in ceramics. It features delay and automatic program end alarm.

Internal Chamber dimensions:

Height: 50 cm
Diameter: 53 cm

External dimensions:

Height: 80 cm
Diameter: 74 cm

Internal Chamber Material:

High alumina refractory bricks

Maximum Temperature: 1285 °C (cono 10)

Current: 50 A

Tension: 220V

Power: 11000 Watts

Number of Phases: 2

Thermocouple:

Type K with ceramic coating.

Heating Elements:

Spiral wire of Kanthal alloy

Temperature Measurement

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



Foto referencial



Foto referencial

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

