



TTN-16



Crogiolo per questo modello:

code GIA00003
Ø 130 mm

DESCRIPTION

The kiln is built with a steel structure painted on fire at 180 ° C.

The thermal insulation consists of high-density ceramic fiber panels, suitable for the working temperature of the oven.

Heating is obtained with molybdenum disilicide elements, which do not require a protective atmosphere and do not give rise to aging processes. This has the advantage of a simple and safe operation of the oven and a long life of the resistances with the possibility of replacing even just one of them without altering the behavior of the others.

It is a fixed crucible laboratory kiln suitable for melting a quantity of mixture which, depending on the model chosen, can vary from +/- 600/1000 gr. up to 3000/5000 gr. The mixture to be melted is placed in the crucible inside the oven, through a hole of suitable size in the upper part of the oven. As the mixture is melted through the crucible and from the kiln, first, through a suitably sized hole in the bottom of the crucible and then a larger hole in the bottom of the furnace, under the crucible, which runs through the entire insulation of the oven.



TTN-16-S5



Crucible for this model:

code GIA00008
Ø 220 mm



CONTROL PANEL

The temperature and firing cycle are controlled by a Lumel RE 82 microprocessor programmer.

With this type of programmer it is possible to configure and memorize a maximum of 15 programs each consisting of a maximum of 15 ramps.

TECHNICAL CHARACTERISTICS

Mod.	Vol [Lt]	Temp. max	Internal dimensions [mm]			External dimensions[mm]			Power kW	V + N	Weight [kG]
			Width [b]	Depth [a]	Height [c]	Width [B]	Depth [A]	Height [C]			
TTN-16	6	1600 °C	170	170	200	850	650	1620	5	230	230
TTN-16-S5	10,5	1600 °C	Ø 260		200	1250	1350	1710	20	400	476

(all data are not binding, the manufacturer reserves the right to modify them)