NANNETTI

LABORATORY KILN

HTN.LS series

(long stay version)

the photo is indicative, may differ from the actual execution

DESCRIPTION

It is a series of kilns built with different volume capacities that can operate at the maximum operating temperature of 1600 °C.

They are built with a stainless steel structure while the base is in sheet steel painted with epoxy paints.
The thermal insulation is built with quality ceramic fibers, currently, among the most technologically advanced, while the heating part consists of resistive elements in "molybdenum disilicide".
The door is built with parallel opening operation with orthogonal system that allows you to open and close the oven without ruining the door of the kiln itself and never have the hot part in contact with the operator.

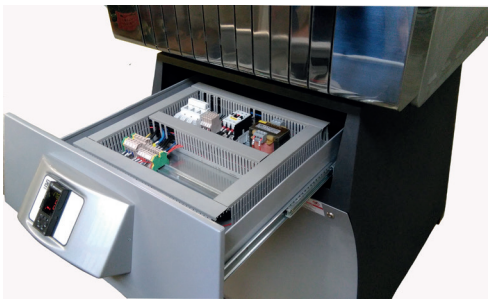
THE PREROGATIVE OF THIS MODEL IS THE POSSIBILITY TO PERFORM LONG STAYING AT THE MAXIMUM SET TEMPERATURE.

The increased dimensions and the presence of a double chamber, with indirect air circulation, allow to keep the external tempering at low levels.
The internal chamber insulation construction system is specifically designed for this version (SL), in order to limit the excessive shrinkage of fibers due to the long life of the staying.
The duration of the staying, at the maximum temperature set, is allowed up to a maximum of 2 hours.

CONTROL PANEL

The temperature and the cooking cycle are controlled by a Lumel RE 82 microprocessor programmer.
With this type of programmer you can configure and store a maximum of 15 programs each consisting of a maximum of 15 ramps.

To make electrical maintenance easier and more accessible, the whole system has been placed in a special drawer. The power transformer and the card driving the resistors are located in the compartment below.



TECHNICAL FEATURES										
Mod.	Temp. max	Internal dimensions [mm]			External dimensions [mm]			Power	V + N	Weight
		Width	Depth	Height	Width	Depth	Height	kW		[kG]
HTN 9/16 LS	1600°C	180	270	190	950	840	1800	6	230	230
HTN 16/16 LS		250	340	190	1020	900	1800	10	400	270
HTN 40/16 LS		300	340	350	1070	900	1960	12		380
HTN 64/16 LS		400	400	400	1170	960	2010	18		550
HTN 120/16 LS		500	600	400	1270	1160	2010	26		750

(all data are non-binding, the manufacturer reserves the right to modify them)

OPTIONAL

- Direct forced cooling with automatic control of the chimney included
- Automatic management of the chimney
- Software for management with PC