SSK
INTERMITTENT KILN FOR RE-FIRING SANITARY FITTINGS

COMBUSTION: - The burners, installed vertically and horizontally on each module of the machine, distribute the heat evenly, adjusting the power supplied to meet the real operative needs, creating strong convection currents in the firing chamber.

INSULATION: - The refractory plates that line the kiln exclude maintenance, stop pollution of the sanitary fittings and respect the regulations regarding noxious substances in the work environment.

DRAUGHT: - The “reverse draught” of the flue gases and the possibility of modifying the pressure inside the kiln by changing the pressure of the air supplied to the “toroids” (pneumatic draught adjustment barriers) guarantees the totally homogeneous heat treatment of the product.

COOLING: - The material is cooled by blowing air into the kiln through the dead burners and the blowers under the crown (when fitted).

FIRING CURVE: - The computer controls the temperature-time curve and the air-gas ratio for each group of burners.

LOAD: - The load of the cars can be developed in height on one or more levels thanks to the special plant that supplies the heat energy, which also lets you tilt the burners vertically. For the same production capacity, this reduces the area of the factory occupied by the kiln.

SPECIFICATIONS

		SSK 440/110	SSK 440/170	SSK 440/198
Internal kiln width	mm	4400	4400	4400
Useful car width	mm	4230	4230	4230
Useful car length	mm	1500	1370	1370
Useful loading width	mm	1100	1700	1980
Useful car volume	m^2	6,98	9,85	11,5
Cars in kiln	nr	3-13	3-13	3-13
Kiln length	m	7,5-27	7-25	7-25
Maximum temperature of the structure	°C	1350	1350	1350
Maximum working temperature	°C	1300	1300	1250
Indicative firing cycle	h	12-16	12-16	12-16
Indicative specific consumption	Kcal/kg	1500-2000	1500-2000	1500-2000