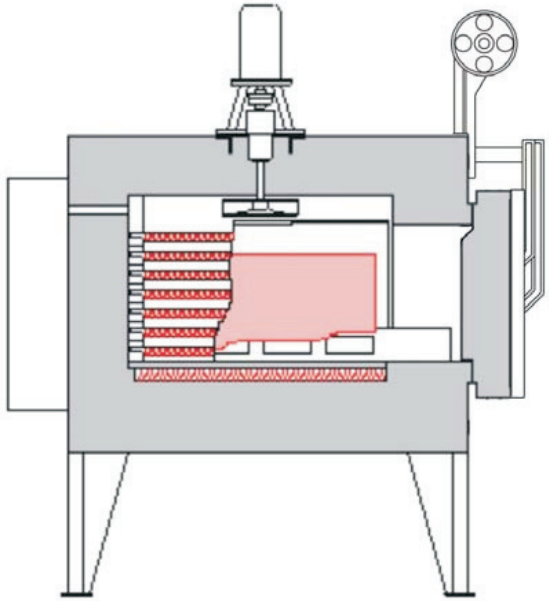
CHAMBER FURNACES T_{max}= 700°C - CC

TECHNICAL DATA

Furnace type	CC 7 - 4x3x2	CC 7 - 7x5x3,5	CC 7 - 9x6x4	CC 7 - 12x7,5x5	CC 7 - 12x7,5x7,5	CC 1,5 - 14x9x15	CC 3 - 18x18x10	CC 5 - 100x15x8*
Useful dimensions, LxWxH [mm]	400x300x200	700x500x350	900x600x400	1200x750x500	1200x750x750	1400x900x1500	1800x1800x1000	10000x1500x800
Charge weight, [kg], [kg/h]*	30	150	300	600	800	500	2500	2500*
Max working temperature, [°C]	700					150	300	500
Heating	electric/gas					electric		gas
Installed power, [kW]	8	18	34	60	72	24	151	411
Temperature control	with digital controller (programmers)/thermocouple							
Supply voltage, [V]	3x400 V - 50 Hz							

*** Chamber furnace tunnel type**



NOTE:

Field of use: tempering, stress relieving, ageing of Al alloys.

The furnaces are fitted with metallic heating elements mounted on the side walls and in the hearth.

The furnaces are endowed with circulating screens and agitator mounted on the furnace ceiling.

Temperature uniformity within the working space +/-5° C.

The furnaces can be provided with controlled atmosphere (N_2+H_2) and radiant tubes.

The door has manual or pneumatic actuation, depending on client request.

Standard trim - with electronic digital regulator and thyristor swithching.

Optional trim - with programmer, recorder, with serial connection for computer.

On request, furnaces can be offered with other useful dimensions.