26 m^3 annular chamber

Climatic chamber of large capacity (26 m3) made up of 4 rings.

2 rings can be taken off, which enables to reduce the useful volume to 10 m3 and then speed up the temperature rate.

The easy dismantling enables the chamber to be moved without an enormous logistic.

Dimensions (mm)	W	D	H
Useful	3020	4070	2100
Overall	3380	5340	2680

SPECIAL

ZI du Bedat - BP 67 - 33650 St Médard d'Eyrans - France
www.climats-tec.com
tel. : +33 (0)5 56 20 25 25 - fax : +33 (0)5 56 78 43 97
sales@climats-tec.com

Technical features

Temperature range
from +150°C to -60°C

Speed variation
1°C/min average within the range

Hygrometry
from 10% to 98% humidity within the temperature range from +20°C to +90°C, limited by a dewpoint of 8°C

Ventilation
ventilation rate variator to reach 0,5m/s inside the test volume

Homogeneity and Regulation

Temperature homogeneity (carried out with PT100 probes set at 25 cm from the walls) below 1°C

Temperature regulation below 1°C after stabilization

Humidity regulation in the region of 2% after stabilization

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11 m^3 modular chamber

11 m^3 modular chamber, equipped with a separated refrigerating machinery and a 10 m remote piloting unit.

Integrated into a pit of the floor height, the chamber is at floor level enabling product carts to be push inside without any obstacle
A reinforced floor accepting heavy loads is provided.

Its wide inside dimension, twinned with a good embedded light, eases the cabling operations in the chamber.

An innovative system of energy saving significantly reduces water and electricity consumptions during plateaux, without hindering the machine natural velocity.

Dimensions (mm)	W	D	H
Useful	2200	2150	2250
Overall	2500	3100	2800

SPECIAL

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Technical features

Temperature range

from +80°C to -50°C

Speed variation

5°C/min average from +55°C à -35°C and the other way round with 500 kg of aluminium and 5000 W of product dissipation

Homogeneity and Regulation

Temperature homogeneity

±1°C within the range

Temperature regulation

±0,5°C after stabilization