

Air generator



Very powerful air generator (closed circuit), equipped with 6 high / low temperature sheaths (inside Ø 150mm, length 5m).

3 sheaths are used for blowing air out and 3 for sucking it in, enabling to supply several "receiving cases" or to force air from different angles upon only one product, which naturally speed up its temperature.

These air sheaths are easily installed thanks to the flanges with quick fasteners on the door. Air shutters are supplied in case of use with only 2 sheaths, which enables to speed up even more the air blowing rates.

An additional measurements (16 TC channels) card enables to read and record the different airflows as well as the products temperatures. These measurements, gross or averaged, can be used for a regulation upon the product.



CLIMATS

SPECIAL



Technical features

Temperature range

from +200°C to -74°C on the product located at the end of the sheaths

Speed variation

5°C/min average from +80°C to -35°C and the other way round with a product made of 10kg of stainless steel and of 10kg of carbon

Homogeneity and Regulation

Temperature homogeneity

homogeneities on product can be measured with the additional measurement card (16 TC channels)

Temperature regulation

±0,5°C after stabilization

