

# Climatic chamber with double-door for whole test bench

SPECIAL



Taylor-made to perfectly contain a whole test bench, this climatic chamber will be crossed by a complex drive system enabling to test moving products in extreme conditions.

Numerous cabinet portholes are available to integrate and stabilize the inside mounting. Safety and synchronization systems are provided to adapt the chamber functioning to the bench, Spirale 3 being used as communication gateway.

As this chamber is meant to function intensively at low temperature, an air dryer has been included in order to avoid, during tests, presence of residual humidity because of the various cabinet portholes.



**Climats**  
a schunk company

A STEP FURTHER®

## Technical features

### Temperature range

from +150°C to -80°C

### Speed variation

5°C/min average from +150°C to -40°C with a 100kg load and a 5000W dissipation during plateau

dimensions (mm)	Width	Depth	Height
Useful	<b>1000</b>	<b>900</b>	<b>900</b>
Overall	<b>1250</b>	<b>2150</b>	<b>2150</b>

## Homogeneity and regulation

### Temperature homogeneity

below  $\pm 1^\circ\text{C}$

### Temperature regulation

stability from  $\pm 0,1$  to  $\pm 0,3^\circ\text{C}$  according tests

