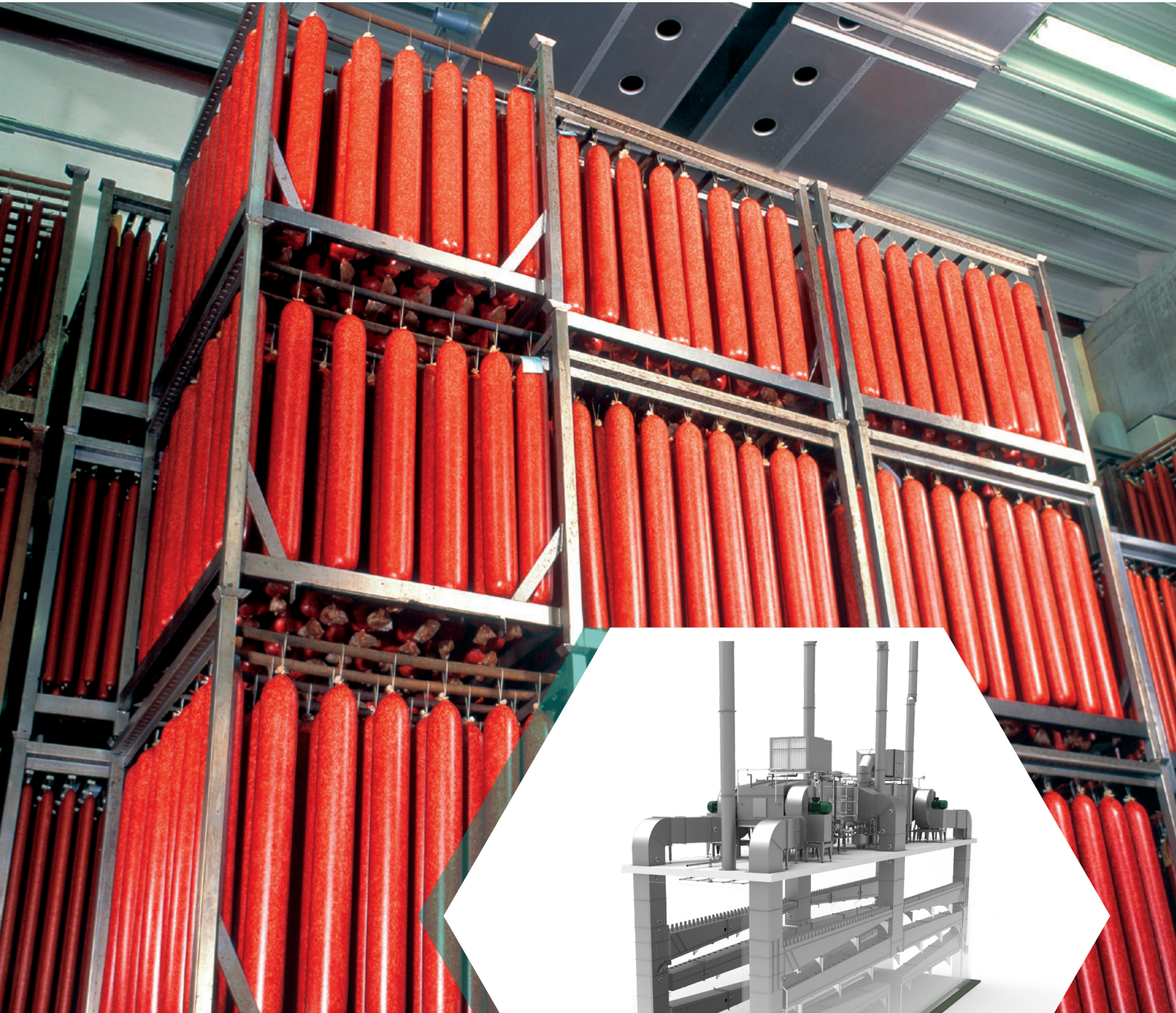


# CLIMAMAT HIGH CUBE



**CLIMAMAT HIGH CUBE** is the efficient way to mature, cure and store dry meat and salami products for high racks (up to 7 meters). Racks are automatically loaded, unloaded and transported by AGV. The AGV can measure dry loss automatically during the complete process.

Engineering and technology are based on our tried and tested climatic maturing installations CLIMAMAT series.

**WE BUILD YOUR SOLUTION**

[www.vetec-anlagenbau.com](http://www.vetec-anlagenbau.com)

# BENEFITS

1. | HIGH LEVEL OF FLEXIBILITY
2. | ABSOLUTE CONSISTENCY IN PROCESSES & PRODUCTS
3. | CAPTIVATING QUALITY
4. | TOP ENERGY EFFICIENCY

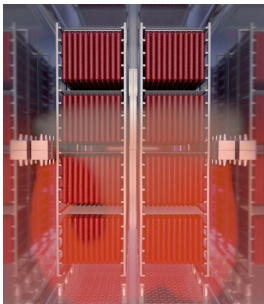


Fig. 1 Air flow inside the chamber controlled by the air change flap system: drying in two steps

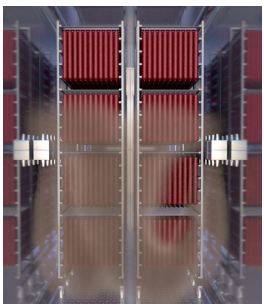
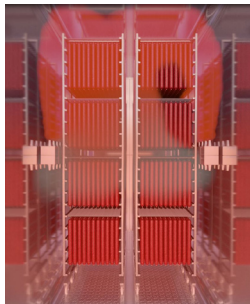
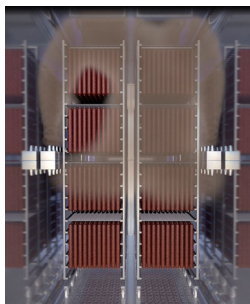


Fig. 2 Smoke flow inside the chamber controlled by the air change flap system: smoking in two steps



## FLOW CONDITIONS

Maturing, drying and smoking: the CLIMAMAT <sup>HIGH CUBE</sup> installations sets standards. Your products are treated particularly gently and reliably whilst achieving a high degree of standardization.

The illustration shows the air and smoke flow inside the chamber which is based on the principle of CLIMAMAT series. They are extremely important in guaranteeing the consistency of products if you want to operate continuously. The tried and tested air change flap system takes care of this.

Drying and smoking in two steps: at first the bottom part of the products will be treated. In the second step air circulation will be switched and the top part of the products will be treated.

The circulating and fresh air system give you the right tool for controlling these processes reliably and reproducibly.



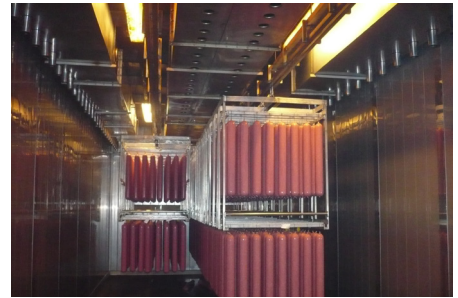
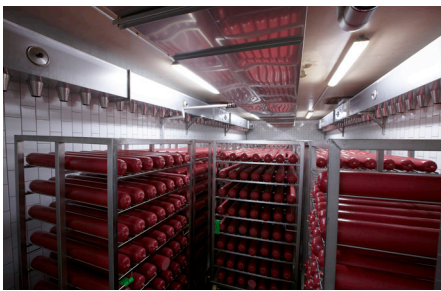
# OVERVIEW

PERFECT SOLUTIONS FOR INDIVIDUAL REQUIREMENTS

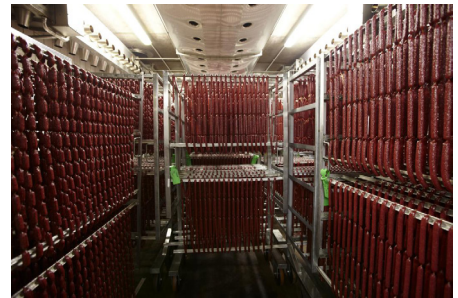
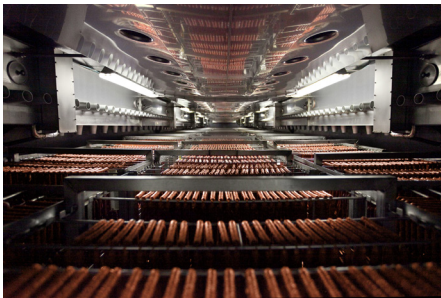
MATURING - COLD SMOKING - DRYING

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CLIMAMAT - Perfect solution for a high variety of products & applications



CLIMAMAT <sup>TWIN</sup> - Especially designed for snack salamis



CLIMAMAT <sup>TEXTILE</sup> - Individual solution for all kinds of raw sausages & cured meat products



CLIMAMAT <sup>HIGH CUBE</sup> - Perfect solution for low space & high capacities



# OVERVIEW

## DIFFERENT LOADING CONCEPTS

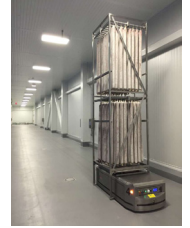
CONCEPT 1



CONCEPT 2



CONCEPT 3



### TROLLEY / RACK HEIGHT

2m - 2,5m

2m - 3m

3,5m - 5m

ROOM HEIGHT

Maturing 3m - 4,5m  
Storage 3m - 4,5m

Maturing 3m - 4,5m  
Storage 5m - 6m

Maturing 5m - 6m  
Storage 5m - 6m

TRAVELLING

Manual (wheels)

Fork lift

AGV or hanging

LOAD PER M<sup>3</sup>

++

+

LOAD PER M<sup>2</sup>

0/0

0/++

++/++

DRYING RATE

Low to very high

Low to very high

Low to medium

MEASURING WEIGHT

Manual

Manual

AGV (automatic)

SPACE REQUIREMENT FOR LOADING

++

++

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SPACE REQUIREMENT FOR DRYING

0/0

0/++

++/++

MANPOWER COSTS

High

High

Low

INVESTMENT COSTS

Low

Low

High

Exploit the potential of our installations to the economic maximum by using our world-wide network of consultants.  
Feel free to contact us:

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