

# CLIMAMAT DEFROST



The **CLIMAMAT DEFROST** is an installation for particularly gentle, quality-conscious thawing of deep-frozen products. Thawing is effected by means of air. The product for thawing can be open or packed. Whole blocks or individual products can be thawed. As an option, the thawing installation can also be used as a cooling store.



# BENEFITS

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



Fig. Thawing Process

## FLOW CONDITIONS

Controlled process management is required in order to guarantee economical thawing which is gentle on products. We use automatic interval and temperature processes as a function of surface temperature to guarantee an optimum thawing result. Core and surface temperature are recorded by sensors on the product and used for a control process perfectly adapted to suit your product.

The tried and tested air change flap system ensures a dynamic and even distribution of air in the chamber. The products are heated reliably and gently in the stream of air.

Information,  
QR Code:





## OPTIONS

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### MICROMAT ANALYZER

The system reduces complex production processes and a wide-ranging distribution of installation components to a reliable & convenient general overview for the operator.



### ETHERNET CONNECTION

Messages are e-mailed to a defined e-mail distribution list.



### AUTOMATIC FLOOR CONVEYOR

If you select the automatic floor conveyor and the transit design, you have the option of largely automating your CLIMAMAT<sup>DEFROST</sup>.



### AUTOMATIC CEILING CONVEYOR

As an alternative option to the automatic conveying of floor-running trolleys, we also offer automatic conveying of suspended trolleys.



### METAL CHAMBER

In addition to your own design, you have the option of acquiring a metal chamber tailored to your requirements.

# TECHNICAL DATA

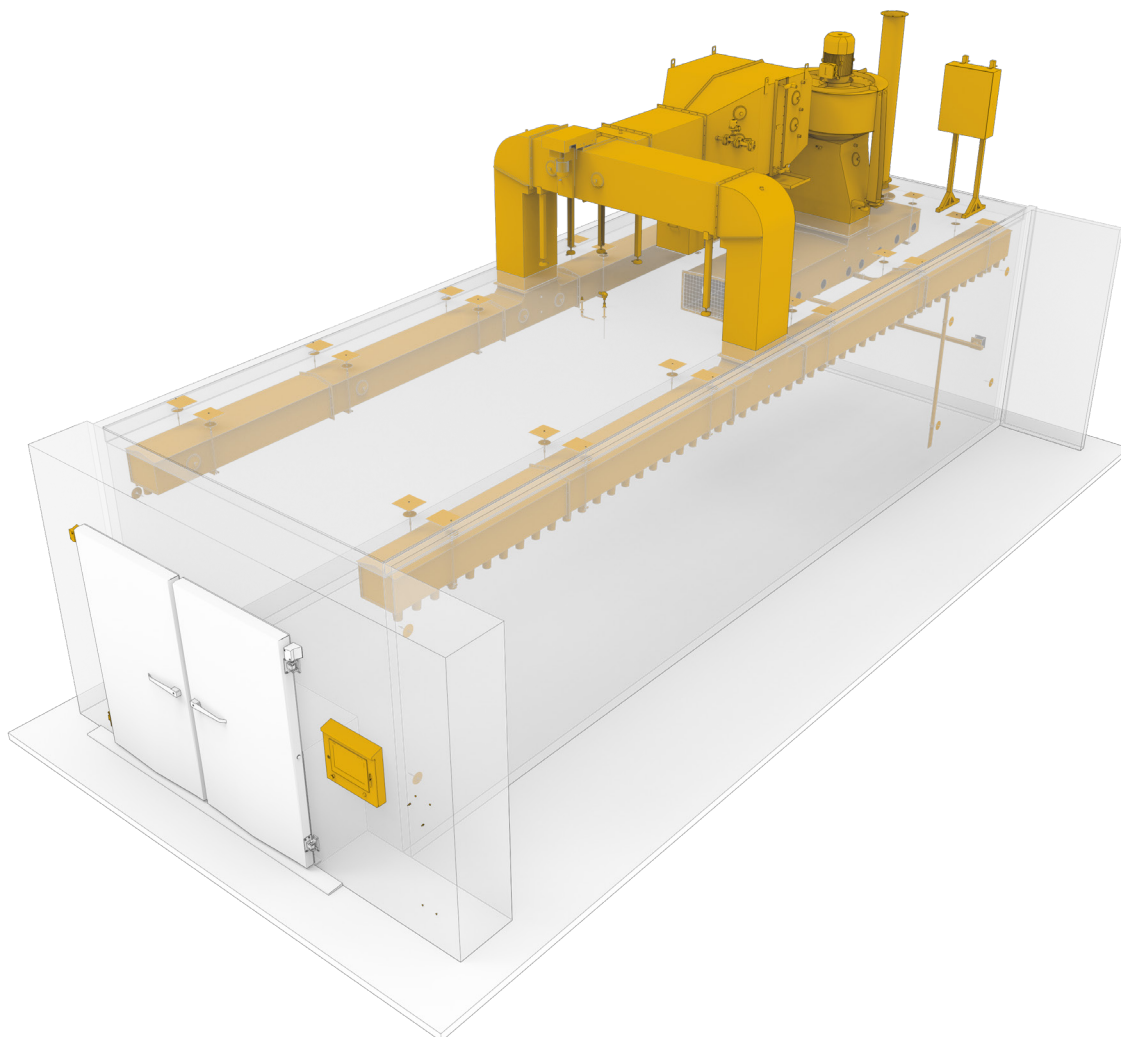


Fig. 1 CLIMAMAT DEFROST

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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