

BENEFITS

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

FLOW CONDITIONS



Fig.1 Air distribution with hose system



Fig.2 Air distribution with horizontal system

In order to be able to guarantee the consistency of your products, the air flow conditions inside the chamber are of key importance.

Using the hose system results primarily in an economic benefit compared to the horizontal system (stainless steel), but also provides a hygiene advantage.

Whilst the hose system is suitable for especially wide chambers or those with additional structures inside, we recommend the horizontal system for tall chambers with a heavy loading and products with significant water activity and thus a high drying requirement.

The tried and tested air change flap system ensures a consistent flow of air, achieving virtually identical drying rates within each individual trolley and throughout the chamber.



VARIANTS

CLIMAMAT COOL STORAGE ROOM

Our extensive product range for our industrial customers also includes cooling and storage chambers for baked goods.

The CLIMAMAT COOL STORAGE ROOM allows you to cool loaves of bread under controlled conditions immediately after the baking process, with minimal weight loss and reduced loss on cutting.



OPTIONS



SMOKE GENERATOR

We supply glowing smoke generators for additional smoking processes in the horizontal system.



CENTRAL MANAGING AND DOCUMENTATION SYSTEM (LDS)

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



ETHERNET CONNECTION

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



MANUAL FOAM CLEANING

A manual foam cleaning facility is available for cleaning the machine; this is also available with a pump as an option.



AIR DISTRIBUTION

Depending on the product and on boundary conditions, we supply either textile hoses with rows of holes or a duct system with horizontal air distribution to distribute air in the chamber; air is distributed throughout the chamber by the air change flap system.



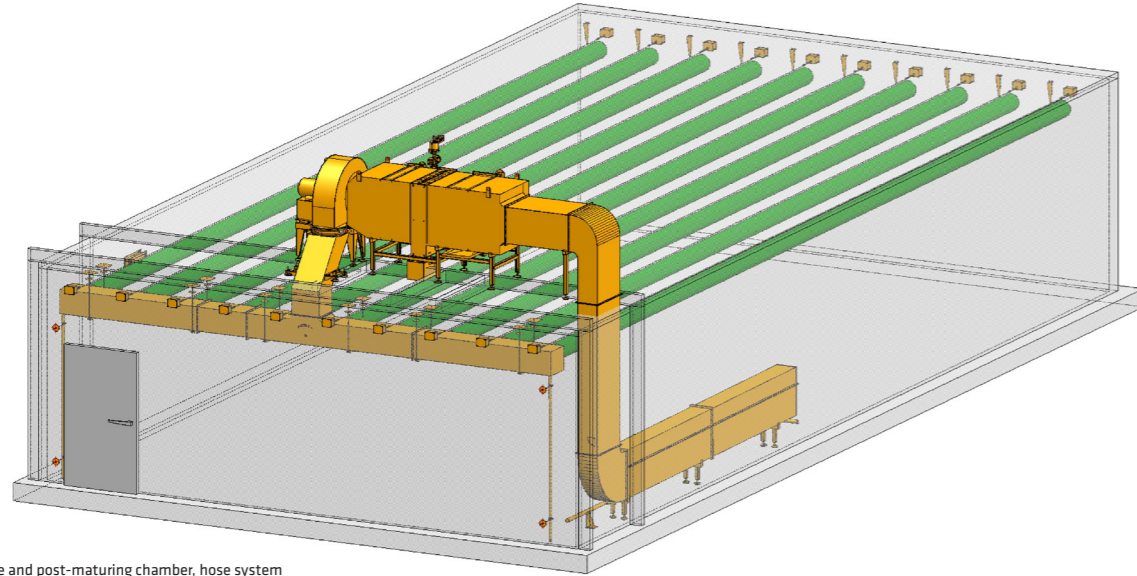


Fig. 1 Climatic storage and post-maturing chamber, hose system

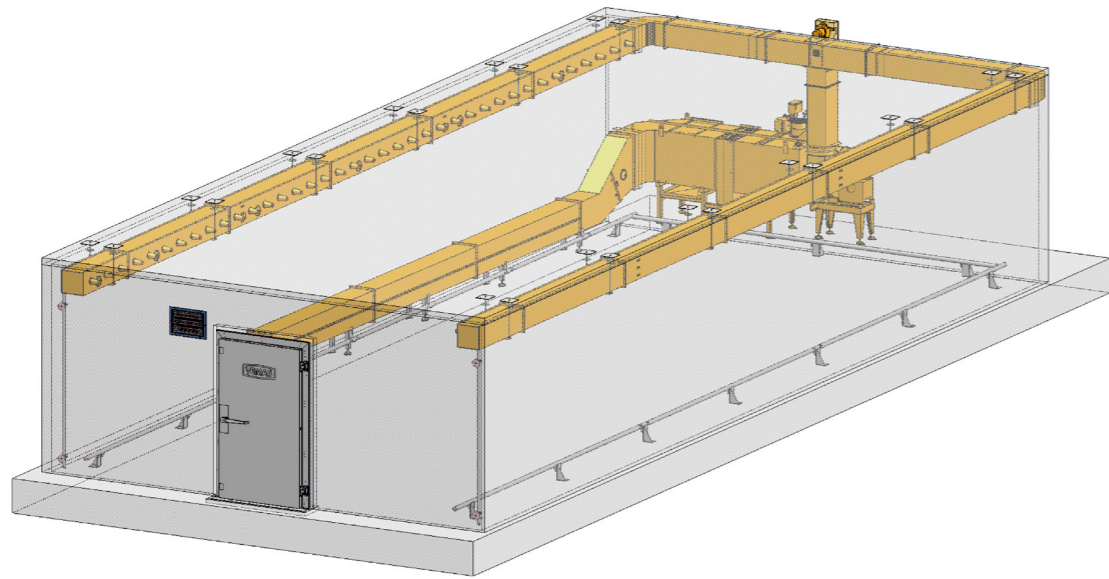


Fig. 2 Climatic storage and post-maturing chamber, horizontal system

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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 We reserve the right to make technical modifications
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CLIMAMAT STORAGE ROOM

CLIMAMAT STORAGE ROOMS are climatic storage and post-maturing chambers individually tailored to customer requirements. We supply 2 different air distribution solutions in the chamber, adapted to suit the product and chamber dimensions in question: the hose and the horizontal system. We furthermore adapt the installation to suit your building or plan your new construction in collaboration with you. 🌐

