

AEROMAT COOL COMPACT



The **AEROMAT COOL COMPACT** is the perfect solution for combined water-air-cooling. Sausages, meat products and fish, as well as other suitable foods, are cooled to a certain core temperature with shower water and air immediately after the heat treatment and cooled evenly to the desired core temperature.

BENEFITS

1. | TOP ENERGY EFFICIENCY
2. | ABSOLUTE CONSISTENCY IN PROCESSES & PRODUCTS
3. | CAPTIVATING QUALITY
4. | OUTSTANDING HYGIENE

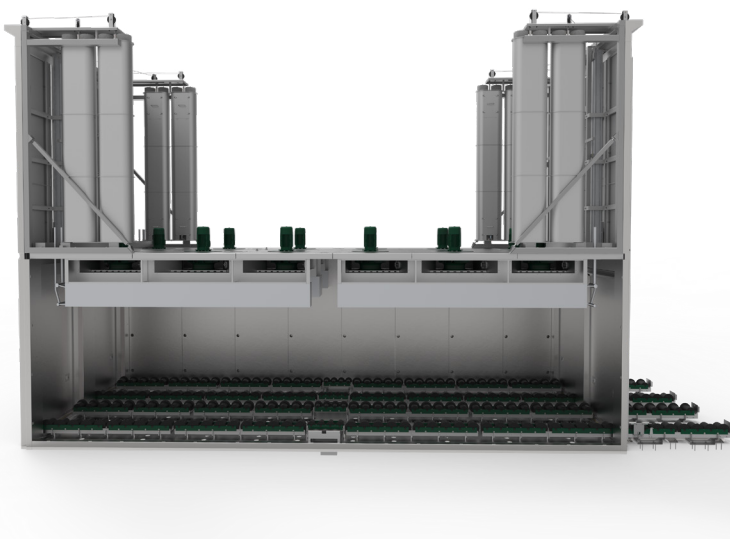


Fig. Version with automatic floor transport and lifting-lowering doors

COMPACT COOLING ELEMENTS

In order to produce a top-quality product of consistent quality in the shortest possible time, the same climatic and flow conditions must prevail throughout the whole chamber.

The AEROMAT^{COOL COMPACT} works with distribution of air via fans on the chamber ceiling. The result is a perfectly cooled product of consistent quality. The desired cooling processes are specified, controlled and evaluated by the installation control unit.

Due to the relocation of the cooling elements into the canals, a major part of the roof construction is no longer required and minimizes the space requirements significantly.

Information,
QR Code:





OPTIONS



DOOR VARIANTS

We supply fully-automatic rising/falling doors, rolling doors or transit design doors for a variety of requirements. An automatic door-opener ensures that the chamber is ventilated after the process and that water drains out of the installation chamber.



FULLY AUTOMATIC CIP-SYSTEM

The fully-automatic central cleaning system with rotating nozzles in the chamber achieves the best possible hygiene. A foam pump is also available as an option.



AUTOMATIC FLOOR CONVEYOR

If you select the automatic floor conveyor and the transit design, you have the option of largely automating your AEROMAT.



AUTOMATIC CEILING CONVEYOR

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



TYPE OF COOLING

The Installation can be designed for the cooling media liquid ammonia, freon or glycol.



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.



COLD-WATER CIRCULATION SYSTEM

An energy-saving recycling system for packed products in water-impermeable casings, in which cold shower water is conditioned and returned to the process.

TECHNICAL DATA

Our installations are available as single or double row installations.

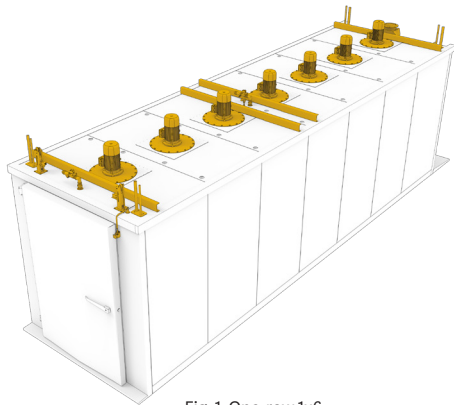


Fig 1: One-row 1x6

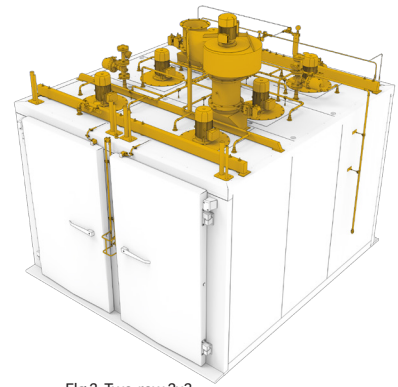


Fig 2: Two-row 2x3

EXTERNAL DIMENSIONS

| MACHINE | NUMBER OF TROLLEYS | LENGTH (mm) | WIDTH (mm) | HEIGHT EXCL. MACHINE (mm) | HEIGHT INCL. MACHINE (mm) |
|---------|--------------------|-------------|-------------|---------------------------|---------------------------|
| 1-ROW | 1 | 1.352 | 1.920/1.750 | 2.452 | 3.009 |
| | 2 | 2.407 | 1.920/1.750 | 2.452 | 3.009 |
| | 3 | 3.462 | 1.920/1.750 | 2.452 | 3.009 |
| | 4 | 4.517 | 1.920/1.750 | 2.452 | 3.009 |
| | 5 | 5.572 | 1.920/1.750 | 2.452 | 3.009 |
| | 6 | 6.627 | 1.920/1.750 | 2.452 | 3.009 |
| | 7 | 7.682 | 1.920/1.750 | 2.452 | 3.009 |
| | 8 | 8.737 | 1.920/1.750 | 2.452 | 3.009 |
| 2-ROW | 4 | 2.407 | 3.300 | 2.452 | 3.657 |
| | 6 | 3.462 | 3.300 | 2.452 | 3.657 |
| | 8 | 4.517 | 3.300 | 2.452 | 3.657 |
| | 10 | 5.572 | 3.300 | 2.452 | 3.657 |
| | 12 | 6.627 | 3.300 | 2.452 | 3.657 |
| | 14 | 7.682 | 3.300 | 2.452 | 3.657 |
| | 16 | 8.737 | 3.300 | 2.452 | 3.657 |

NOTES

- Standard trolley dimensions: Length: 1.006 Width: 1010 Height: 1.980 mm
- Other sizes and designs on request

- Service access of approx. 800 mm is required behind the installations

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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