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ICS

INNOVATIVE

CONVEYOR SYSTEMS

PARTNERS IN SPIRAL FREEZERS



ICS INNOVATIVE CONVEYOR SYSTEMS

PROVEN CONCEPTS

Innovative Conveyor Systems BV is a supplier specializing in spiral freezers for the food industry. The management has more than 20 years of experience in the field of industrial spiral freezing and is responsible for hundreds of spiral freezers, supplied to satisfied food producers all over the world. With this experience, our spiral freezer is an extremely reliable system which has proven itself again and again. Innovative Conveyor Systems BV keeps on developing all its products in order to keep offering the latest technology and efficiency for its customers.

COMBINED QUALITY AND SPECIALIZATION

Quality is always a winner. That's not only important for your product, but also for the production process of it. Easy maintenance, low energy costs, accessibility and reliability are main considerations in the design of the spiral system. Innovative Conveyor Systems BV also expects her partners and suppliers to work to the same high standards and provide the same high quality! By using first class suppliers and products with their own specialities, combined with a design which has proven itself already, we create an extremely reliable spiral freezer that exceeds your expectations!

OPTIMISATION BY INNOVATION

Innovative Conveyor Systems BV now proudly presents a complete range of spiral freezers for the food industry. The new design, based on 'less is more', is a totally new concept for food producers all over the world. This new design has many improvements on the traditional spiral system and gives enormous advantages on different levels. For instance the freezing process. Due to the new design, the air speed over the product has improved by more than 50%, which results in shorter retention times and less

dehydration of the product. In the new design, the construction parts and air guiding within the product zone are minimized, which improves and simplifies the cleanability. A possible application is a fully automatic 'Cleaning In Place' system. This system provides for automatic cleaning, which reduces the labour costs. The accessibility remains optimal for maintenance and for inspection during production. The efficient compact design reduces the installation time and the machine is delivered pretested.

SITE BUILT CONCEPT:

LARGE CAPACITIES UNDER CONTROL

For the large capacity projects, Innovative Conveyor Systems BV supplies a specific range of spiral freezers: 'site built' systems. Those systems are supplied in parts and will be assembled on site. Also for different applications such as ambient cooling, cooling within an existing cold store, proofing or conveying. The site built design is based on the experience of various field tests, improved over the years and resulting in an extremely reliable concept. For instance the freezing process. Due to the new design, the air speed over the product has improved by more than 50%, which results in shorter retention times and less dehydration of the product. The cleanability has improved by using aseptic drives. This results in reducing the labour costs for cleaning and maintenance. The accessibility remains optimal for inspection during production and for maintenance.

