



Requirements and solutions

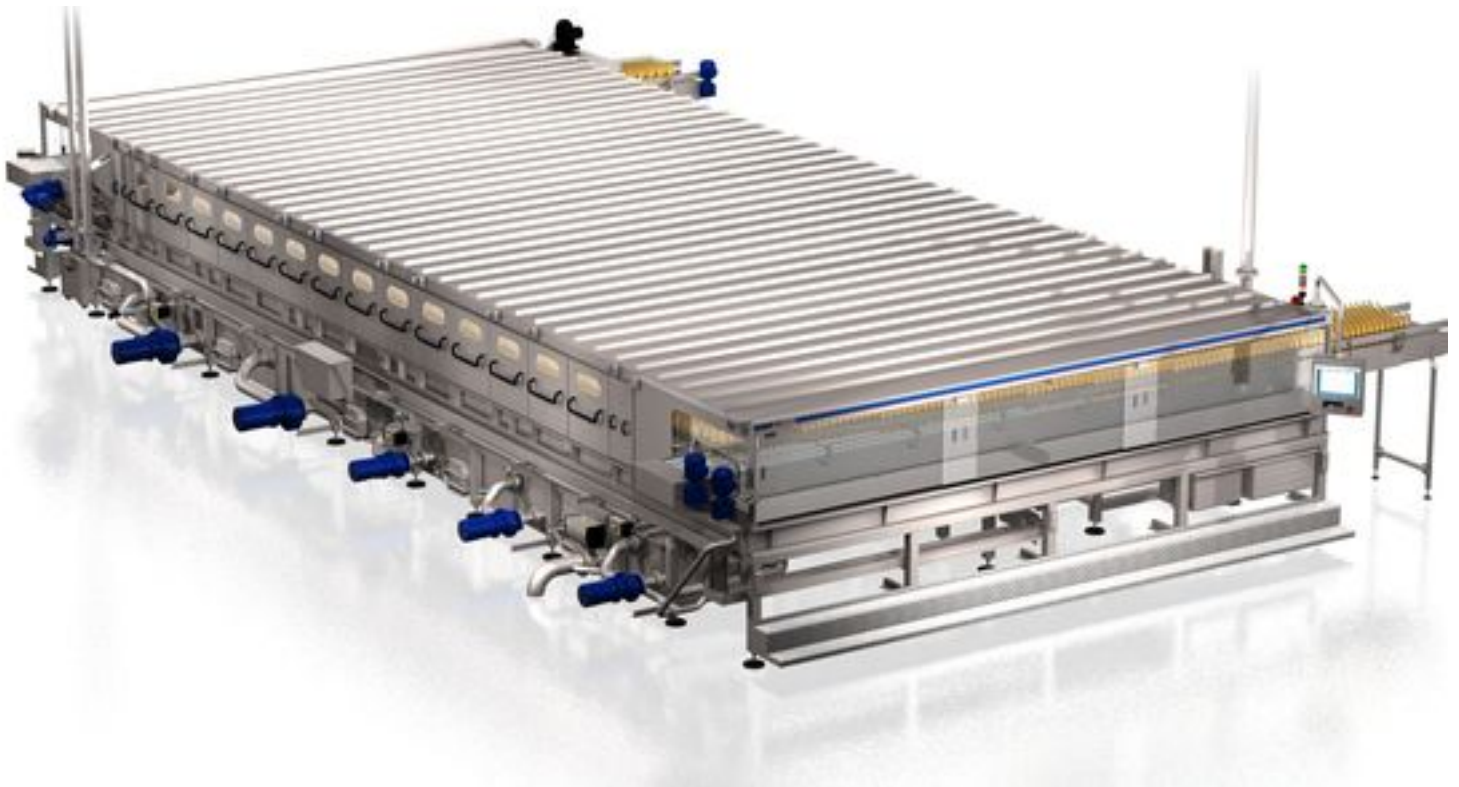
Fast and reliable recooling after hot filling means minimizing thermal influence on the product. The result is maximum product quality! Reliable process control and a high degree of flexibility in integrating various cooling sources are strengths of the Innopas® KI/IISC re cooler. If a product requires defined heat retention after filling, both this and the recovery of process heat can be effortlessly implemented by coupling the re cooler to the product preheater in the flash pasteurizing system.

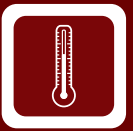
Key Features

- Highly efficient flow cascade
- Active spraying on each deck
- Fully automatic sieve belt for filtration
- Extremely low energy consumption thanks to flexible integration of various cooling sources
- Minimum installation time
- Extensive range of additional equipment available

Standard Equipments

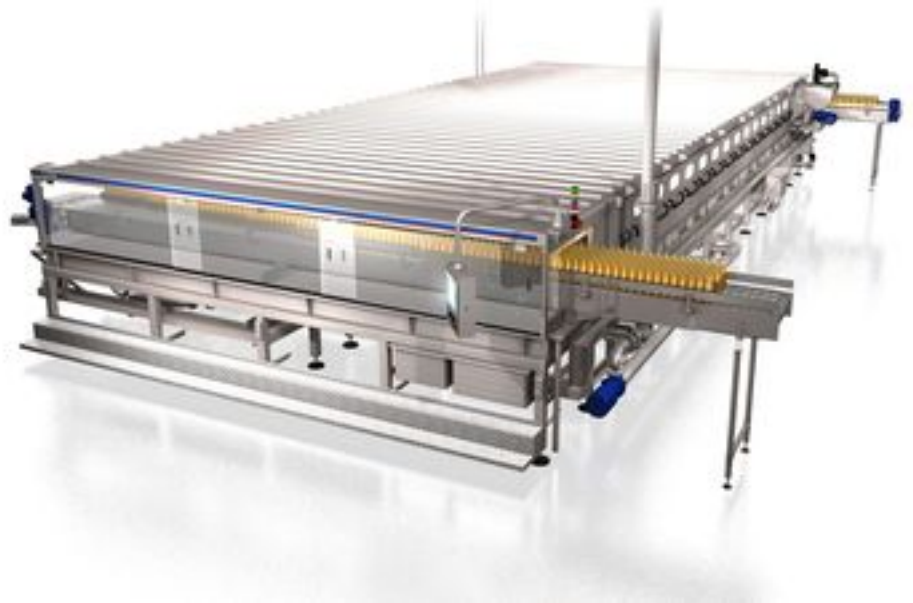
- Made entirely of stainless steel
- Modular design
- Clip-on nozzles
- Reliably guided, robust plastic belt
- Excellent access to all functional components





Benifits

- Highest degree of process reliability with maximum product quality based on the measurement of the real temperature-time behavior of the container to be processed
- All process-related components with feedback to ensure process quality
- Delivery of machines in sections that fit into standard containers and a high degree of preassembly result in quick installation within a minimum amount of space.



Service
<ul style="list-style-type: none"> · Customized machine design · Fast supply of spare parts · Worldwide service
Options
<ul style="list-style-type: none"> · Chain link belt made of stainless steel · Individual water and heat-saving concepts · Automatic product changeover · Chemical dosing · Active heat retention possible

Technica Datas
Machine capacity (depending on the product and container size)
5,000 containers/hr – 200,000 containers/hr
Machine variants
Single and double-deck machines
Available processing widths
2.6 m – 7.2 m
Processable container types
Glass bottles, PET bottles, cans