

Cooling systems



Cooling and Freezing Tunnels (multi-tier) Pro-series

Cooling systems



PROCESSING | SOLUTIONS | TAILOR MADE

www.hitecbv.nl

Cooling and Freezing Tunnels - (multi-tier) Pro-series

HiTec custom Fully hygienic stainless steel Cooling & Freezing Tunnels The Crucial Last Step In De Processing Line!

- IQF Freezing Principle
- Keeping Texture
- Extended Shelf Life better product quality!



Details:

- **Controlled Process**
- **Product / Project Specific design**
- **Fully Welded Stainless Steel**
- **Hygienic design**
- **Ease Of Cleaning (CIP; time saving)**
- **Air Defrost or Sequential Defrost**

HOUSING

- **Fully Stainless Steel Housing**
 - **140 mm Thickness**
 - **Fully Welded Inside And Outside**
 - **Self Supporting Insulated Floor**
 - **Compact Design**
- Heated Access doors with electrical tracing

EVAPORATORS

- **Robust Design**
- **Reinforced Lamellae For Air Defrost**
- **Optimum Positioning To Reduce Ice Build Up.**
- **Material lamellae AlMg, Seawater Resistant.**
- **Supporting Plates: Stainless Steel**

CONVEYOR BELTS

- **Stainless Steel Eyelink Belt Pitch 50 mm or Volta SD Hygienic**
- **Spray Bars On Each Section**
- **Details Flexible Depending On Product**

CIP NOZZLES

- **Rotating Nozzles Above Belt**
- **Rotating Nozzles Behind**

EVAPORATORS

- **Fixed Nozzles Above Evaporators**
- **Fixed Nozzles In Belt Washers**
- **Optional With Detergent Mixing Station**

Pre-cabling & controls as per customer specification



The HiTec Cooling Tunnel



HiTec Foodsystems B.V.
Baileystraat 5, 8013 RV Zwolle

T +31 (0)852 737 438
F +31 (0)852 737 439

Cooling and Freezing Tunnels - (multi-tier) Pro-series

