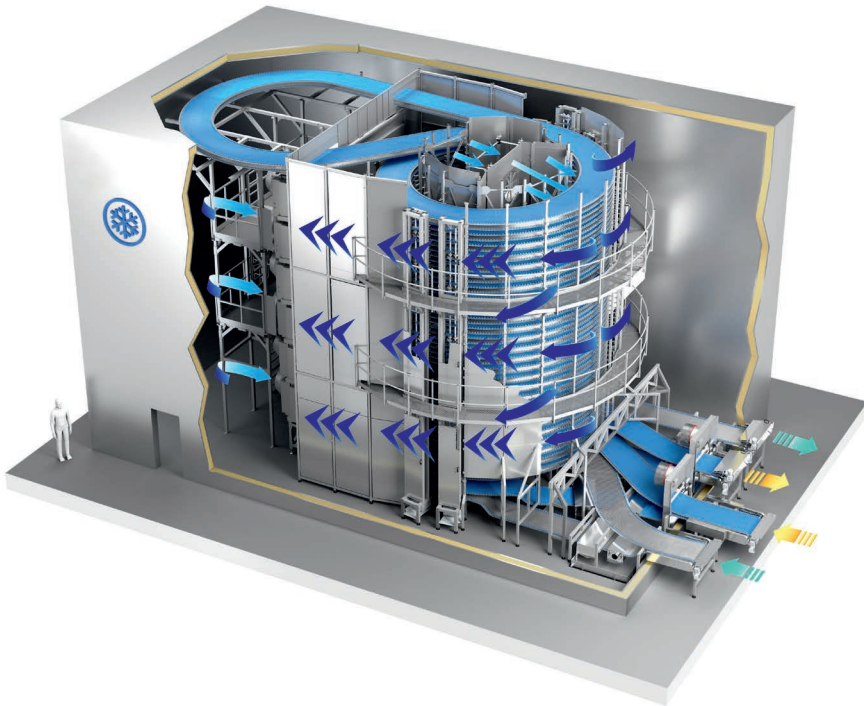








# SPIRAL FREEZING SYSTEMS





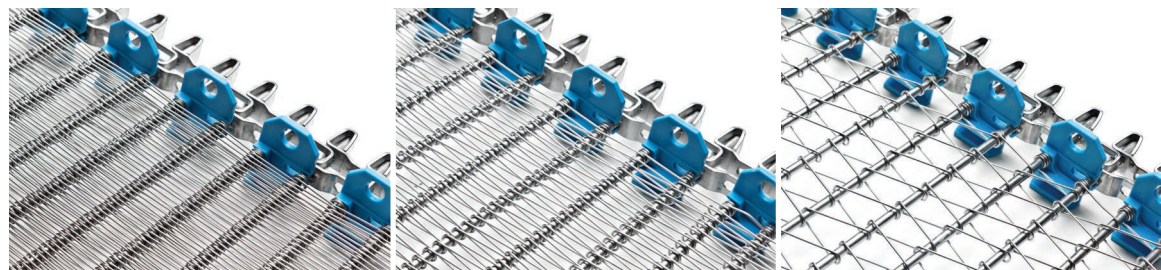
TecnoPool's Spiral Freezer features a drum-free level-to-level technology and meets the **highest hygienic requirements** of the food industry. Its reliable and space-saving design **improves system productivity** while **minimizing energy consumption**.

-  EFFICIENT AIR FLOW
-  TAILOR MADE SOLUTIONS
-  ENERGY SAVINGS
-  SPACE SAVING
-  SEQUENTIAL DEFROSTING FOR 24/7 OPERATION
-  EASE OF MAINTENANCE

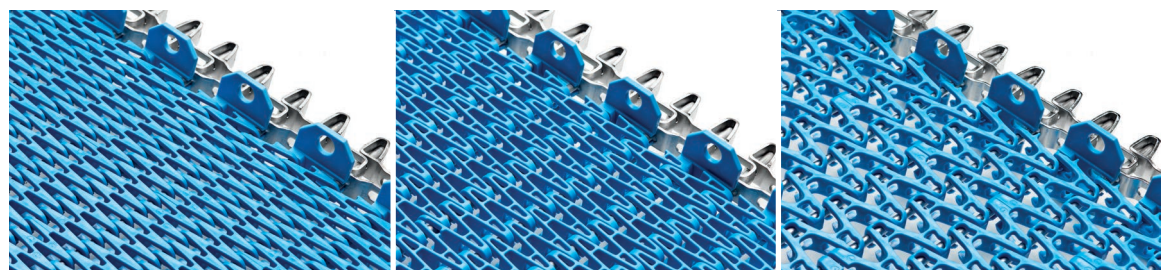
**Products**



# T-WORTH BELT OPTIONS



Stainless steel mesh pitch from 4 to 12 mm



Plastic mesh open area from 55% to 84%

# HYGIENIC FEATURES

## Food-grade materials

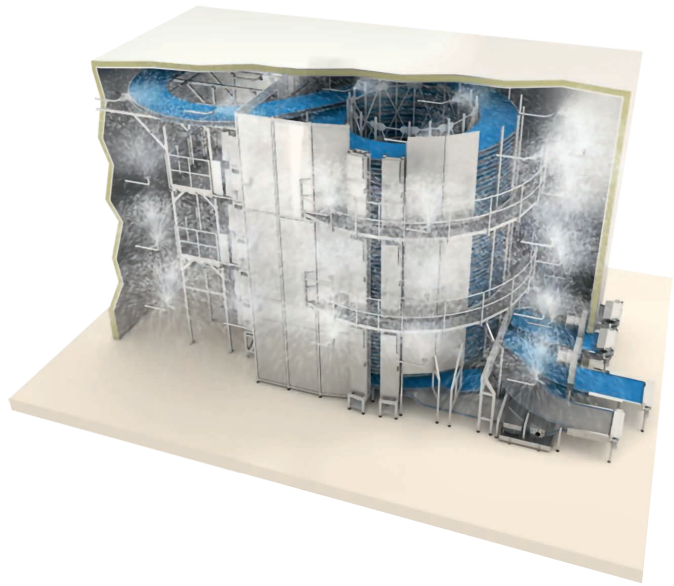
Any metal part is manufactured in **AISI-304 stainless steel** (AISI-316 available upon request), including inner and outer walls of the cabinet. The design ensures effective **washability** and **sanitation**.

## Waterproof electrical installation

Electrical cabinet, cabling, gearmotors and accessories are **IP65/NEMA 4** by default; **IP66/NEMA 4x** available upon request for more demanding installation environments.

## Clean in place (CIP) systems

Our **CIP system** (available upon request) supports thorough washing and sanitation of the whole spiral and cabinet and incorporates belt washer and **dryer** devices.



## INSULATED CABINET

- ✓ Internal and external panels with stainless steel skin
- ✓ Fully welded internal panels (upon request)
- ✓ Plain stainless-steel drip-pan to facilitate water drainage
- ✓ Electrically-heated and sloped concrete slab (glycol heating variant available upon request)

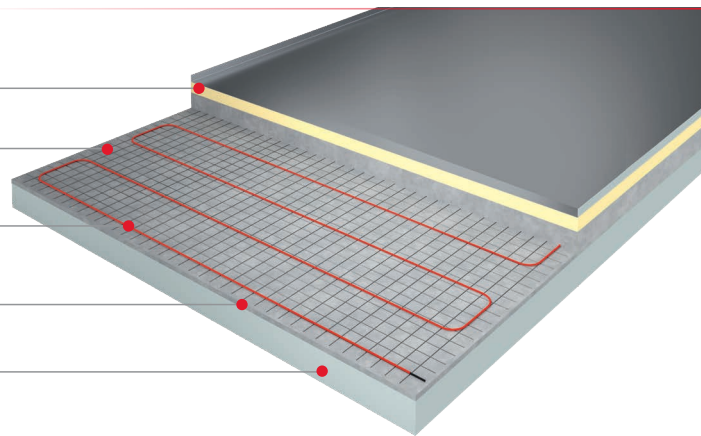
INSULATION PANEL

STEEL REINFORCEMENT

ELECTRIC HEATER  
(Glycol pipes option)

SLOPED SLAB

PLANT FLOOR



## UNDERFLOOR VENTILATION OPTION

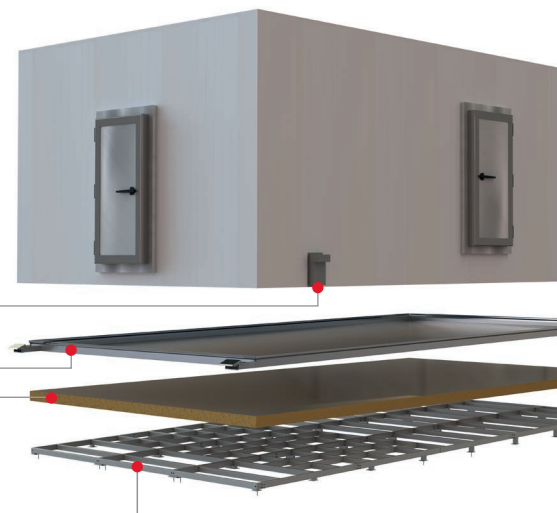
Stainless-steel drip pan and floor insulation panel lay on a sloped steel frame placed directly on the building floor, thus avoiding the need for masonry works.

VENTILATION INLET

STAINLESS-STEEL WATER DRAINAGE DRIP PAN

INSULATION PANEL

SLOPED SUPPORT FRAME PLACED ON BUILDING'S FLOOR



# TECNOPOOL SERVICES

## Test Room

Our headquarters feature an advanced **test room** where several thermal processes and production phases can be replicated and tested on our equipment. This space is also available to customers who wish to **experience our technology firsthand**: indeed, they can test various thermal processes using their own **ingredients, recipes, and instruments** fine tuning in advance what their real equipment will be.



## Aftersales Services

TecnoPool's Aftersales team is committed to provide the utmost support throughout all the product life-cycle: from **installation to operation and maintenance** - be it preventive or unscheduled - to spare parts. We adopt a 360-degree approach providing **24/7 customer support**, either remotely by supporting customer in troubleshooting or on site thanks to our technicians ready to travel world-wide, thus guaranteeing a **timely response** to any emergency because we care for your systems.



**GLOBAL  
PRESENCE**



**40+ YEARS OF  
EXPERIENCE**



**24/7  
SUPPORT**

**TECNOPOOL S.p.A.**

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