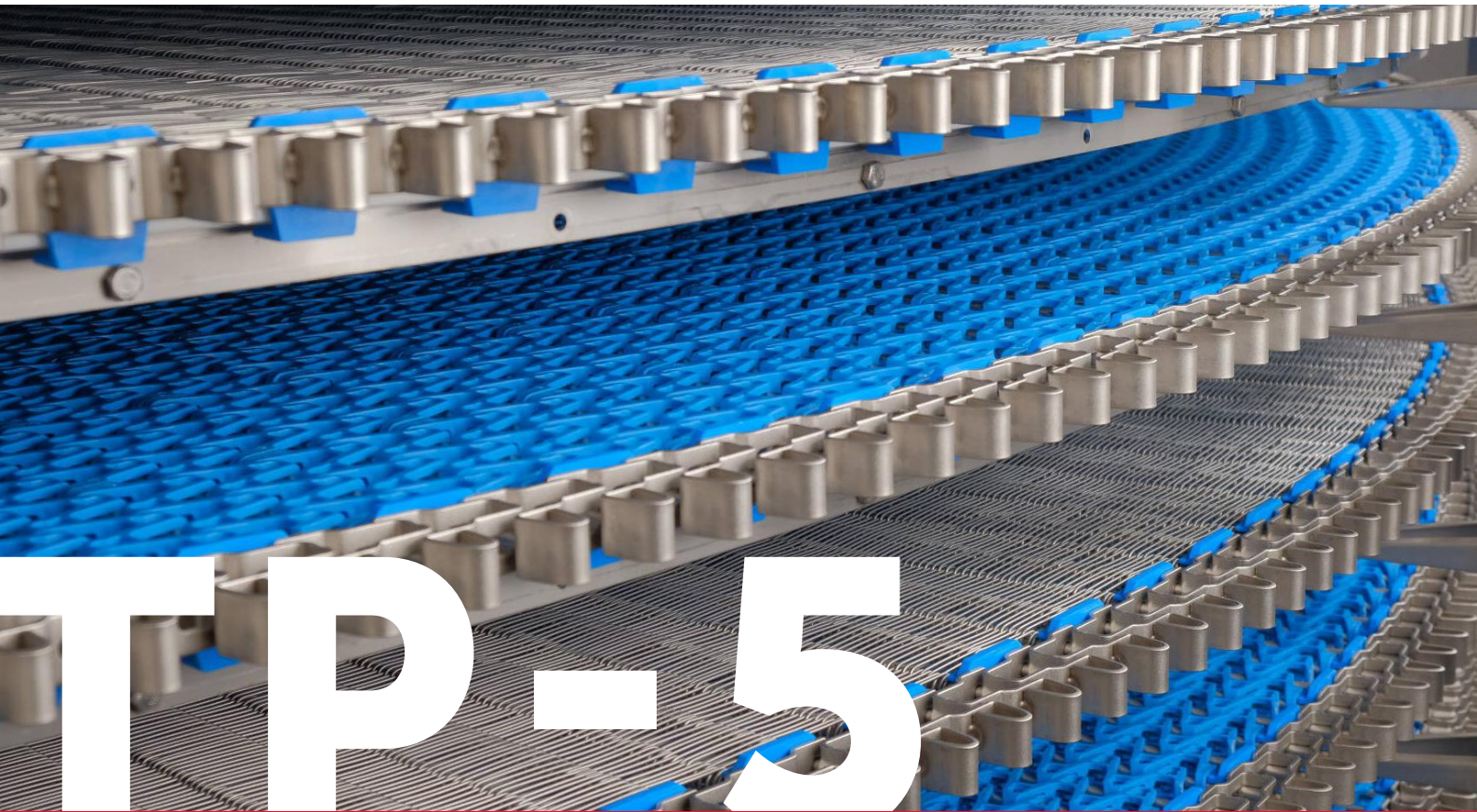




TECNOPOOL
PART OF TP FOOD GROUP

www.tecnopool.it

www.tpfoodgroup.com



TP-5

A new product is born: the TP-5 spiral belt. It represents an evolution of the successful T-WORTH spiral belt in response to an ever-changing market in continuous expansion and to stricter food safety standards.



The food processing sector has been growing continuously. The COVID-19 pandemic contributed to a stronger market demand, coupled with enhanced focus on food safety. In an effort to cope with these market dynamics, TecnoPool's R&D department has engineered the **TP-5** spiral belt. **TP-5** is the natural evolution of the well-known T-WORTH spiral belt, which is a true reference anywhere food requires thermal treatment.

Just like the T-WORTH belt, the structure of the **TP-5** spiral belt is made entirely of stainless-steel and integrates plastic sliding blocks capable of prolonged resistance with minimum wear. With respect to the T-WORTH belt, the **TP-5** features increased robustness, allowing higher belt speed and enhanced production outputs. Also, the improved sliding performance, leads to a further reduction of maintenance loads. Moreover, the **TP-5** spiral belt incorporates specific design solutions that contribute to higher food safety.

THE CHARACTERISTICS OF THE NEW TP-5 SPIRAL BELT:

Improved geometry and thicknesses, optimizations in the materials used and in the belt manufacturing process.



Double bar belt for simplified cleaning and sanitation while allowing the transportation of a wider array of products.

New design of the idling unit to ease product transfer.



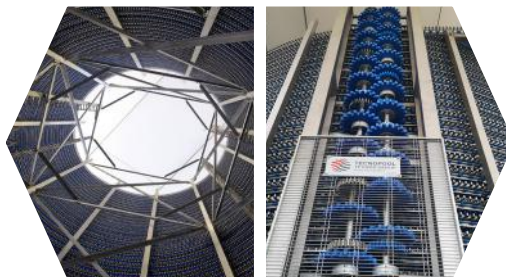
New belt sliding guide design to meet even higher sanitation standards.

Pitch reduction down to 110 mm leading to further optimization of the space required to productivity ratio.



New drive unit gear design to improve drive transmission and belt motion.

Improvement in the design of spiral structural elements to streamline installation and further increase stability and robustness.



Full retrofit compatibility with T-WORTH spirals.

ABOUT US

“A world leader in the manufacturing of food-processing equipment and implementation of complete lines for the thermal treatment and processing of any food, from -40 °C to +300 °C, covering product make-up, proofing, pasteurizing, baking, cooling, deep-freezing as well as overall handling.

Flexibility, reliability, efficiency, innovation, and customer-focus are the pillars that allow us to design and manufacture tailor made solutions for food-processing lines, capable of meeting any market requirement.

Our customer-oriented approach, coupled with superior engineering design capabilities, has allowed our customers to benefit from completely customized production lines.”

Get in Touch

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