



TWENTESTACK™

SELF-STACKING SPIRAL BELTS

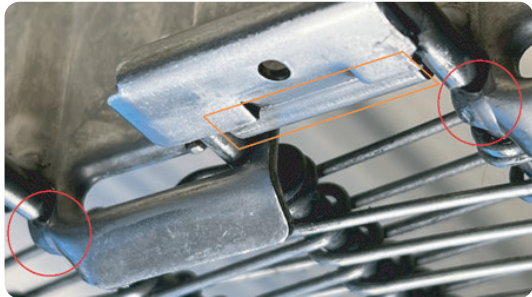
TWENTESTACK™ SELF-STACKING SPIRAL BELT MAXIMIZE CAPACITY IN A COMPACT FOOTPRINT

Building on over a century of expertise in metal belt manufacturing, our new self-stacking spiral belt offers a reliable and cost-effective solution for both existing and new self-stacking spiral systems. Its optimized side plate design improves interlocking, reduces wear and increases belt durability, helping customers achieve longer service life, reduced maintenance and improved productivity.

TwenteStack™ is engineered for self-stacking spiral systems in food processing, where stable product handling, optimal airflow and process reliability are essential. Compatible with OEM drive systems and existing self-stacking belts, it eliminates the need for costly system modifications. Available in several widths, tier heights and mesh patterns, which can be tailored to your specific application.

Features

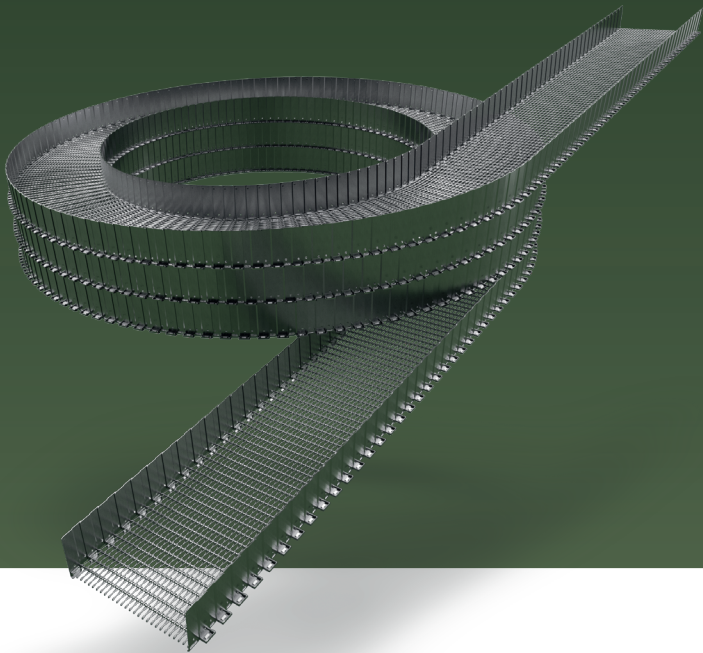
- Multiple welds for stronger assembly.
- Increased contact surface and improved welding brings superior link interlocking and stacking stability.
- Form-fit engagement in slot to reduce wear.
- Large contact area between tiers to reduce wear on the rods.



COOLING

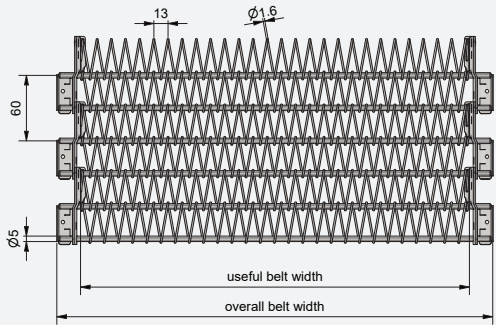


FREEZING



Detailed dimensions

Belt pitch	60 mm (with cross rods every 30 mm)
Cross rod diameter	5 mm
Collapse	Bi-directional
Overall belt width	420 - 460 - 510 - 580 - 640 - 660 - 760 - 920 mm
Materials	AISI 304 / 302
Available spiral wire diameters	1.6 mm (1.4 - 1.7 - 1.8 mm are available on request)
Available lateral pitch spiral wire	6 - 9 - 13 mm (other lateral pitches are available on request)
Available side plate height	60 - 80 - 100 - 120 mm
Useful belt width between side plates	Belt width - 44 mm
Example of type designation	TWS 13 - 60 - 1.6 - 5 / H80 Lateral pitch spiral wire: 13 mm Pitch: 60 mm Spiral wire diameter: 1.6 mm Cross rod diameter: 5 mm Side plate height: 80 mm



STRONGLY  CONNECTED

TWENTEBELT BV
Petroleumhavenstraat 1-3
7553 GS Hengelo, The Netherlands

Phone +31 (0)74 24 24 705
E-mail sales@twentebelt.com
Website www.twentebelt.com