

SPIRAL WOVEN CONVEYOR BELTS

TWENTEBELT SPIRAL WOVEN



BAKING



HEATING



FREEZING



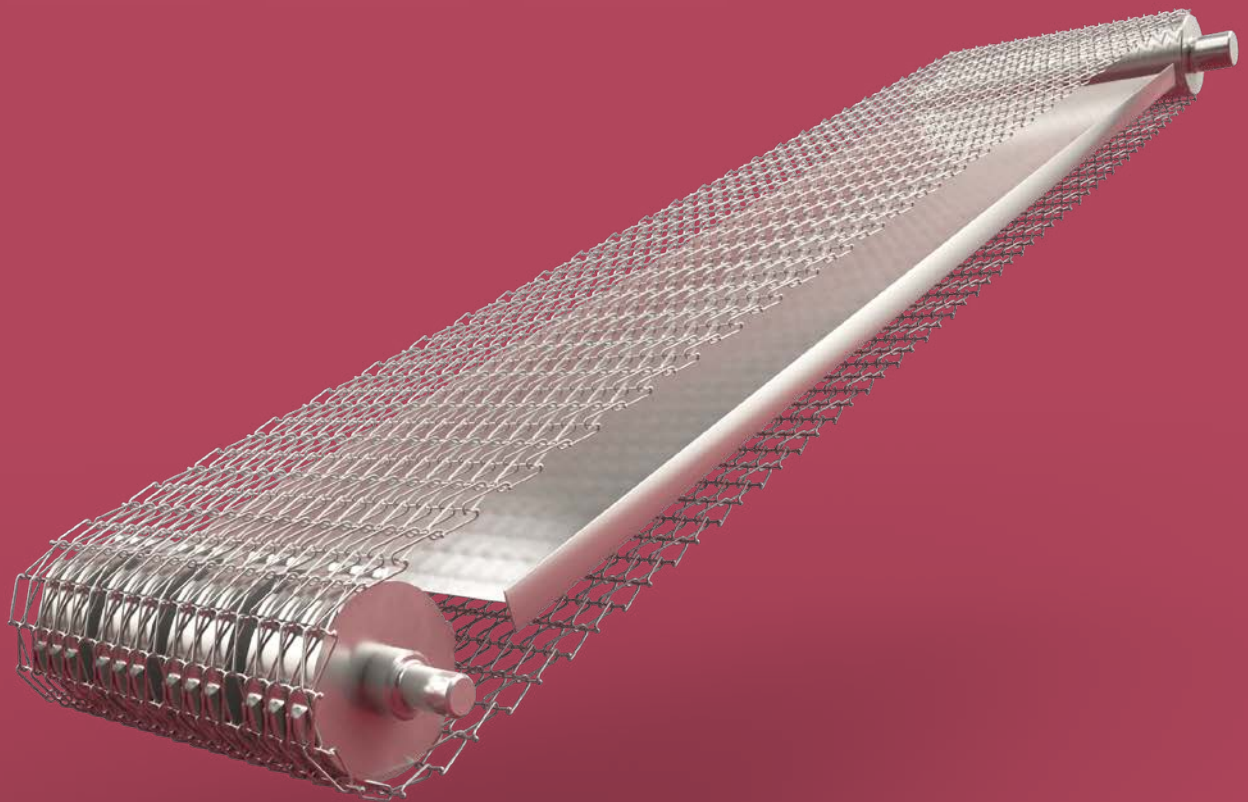
FRYING



COOLING



PACKAGING



▶ BALANCED WEAVE BELTS



Balanced weave belts are suitable for very heavy as well as very light products.



Depending on the version, suitable for very high temperatures.

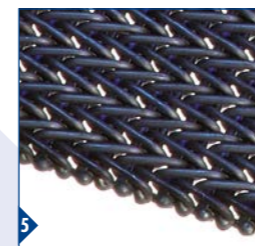
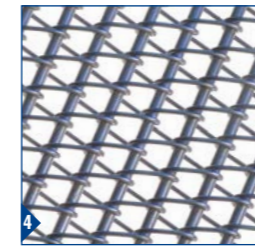
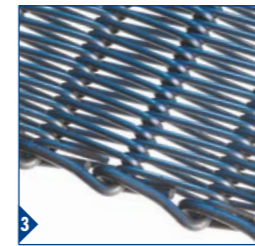
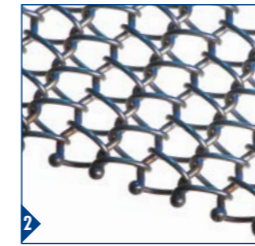
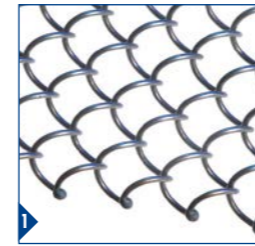
Applications/features

The balanced weave belt is the 'mother of all metal belts' and has a virtually infinite number of versions and applications, from super-strong (for heavy loads over large widths or very hot products) to very dense weaves for small products, unsorted goods or products requiring stable support. The belts have a perfectly round end, even with a small radius, for a good product transfer to the following stage of the process. From transport in glass furnaces and kilns to decorative dividers in architecture, balanced weave belts provide a solution for the most complex applications.

Versions

Balanced weave belts can be divided into three main groups:

- ▶ Without pins
- ▶ With corrugated pins
- ▶ With straight pins



Basic forms

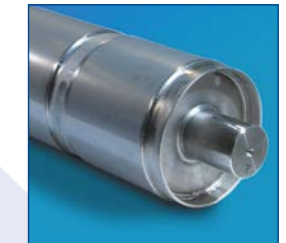
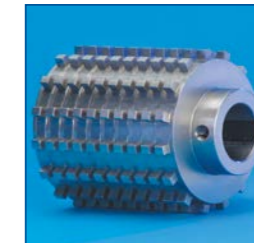
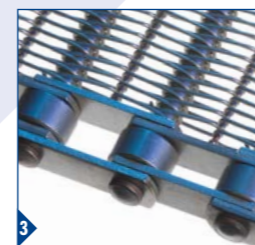
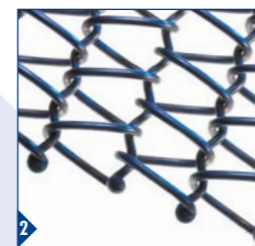
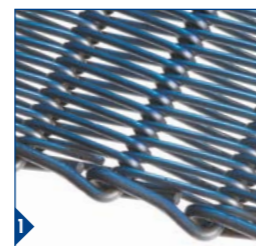
- 1 Balanced weave belt woven on one side (type SP)
- 2 Corrugated wirelink belt, alternately woven left and right for a straight run (type GS)
- 3 Straight wirelink (type RS)
- 4 'Rod reinforced' structure specifically for applications at temperatures up to 1200 °C (type RR)
- 5 'Compound belt' with additional pins and spirals for a very densely woven belt (type CB)

Side finishing

- 1 With looped edges (can easily be made endless)
- 2 Or welded (small links that cannot be bent)
- 3 Fitted with chains

Balanced weave belts are available in a wide range of materials: not only ferrous metals but also non-ferrous and combinations in a single belt.

Also available in various heat-resistant metal types.



Drives

The belt is driven by friction rollers over the entire width of the belt or positively with sprockets in the case of GS belts. The drive is perfectly suited to the application and belt used.



Options

Balanced weave belts can be equipped with edge plates and/or flights. The pins can be bent upwards in some types, resulting in a standing edge.

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