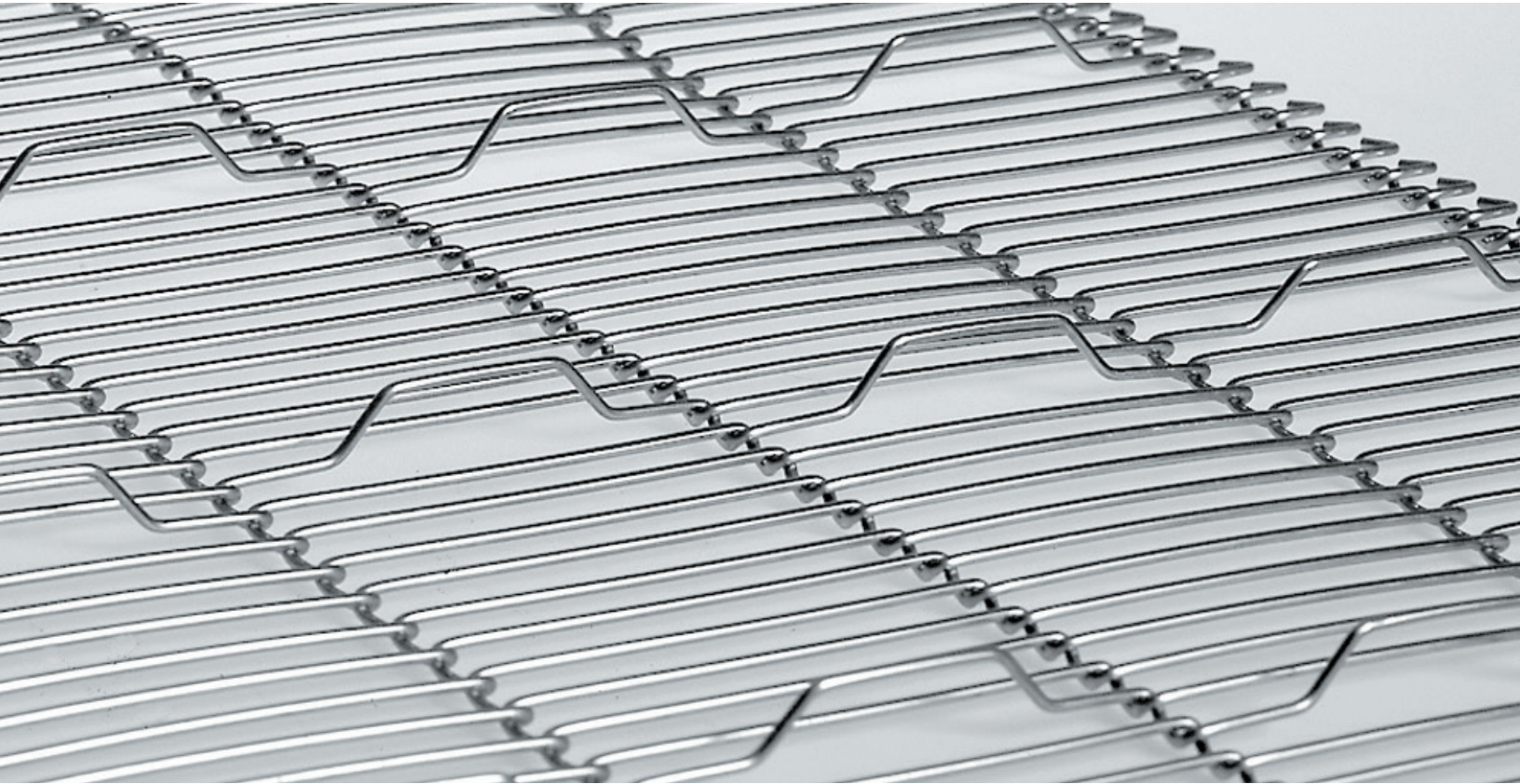


# SPECIALTY CONVEYOR BELT

FOR THE PROCESSES THAT REQUIRE SPECIAL HANDLING AND BELT DESIGN



When you have a complex product or process that requires special handling such as: moving product up steep inclines or down sharp declines, maintaining product separation, minimising points of contact, or keeping the product aligned in rows, you need a specialty conveyor belt. Specialty belts are custom-designed and manufactured to your exact specifications for your application.

## WHEN YOU HAVE A COMPLEX PRODUCT OR PROCESS THAT REQUIRES SPECIAL HANDLING SUCH AS:

- Moving product up steep inclines or down sharp declines
- Maintaining product separation
- Minimising points of contact
- Keeping the product aligned in rows
- Maintaining a flat belt surface in high temperature or inverted applications.

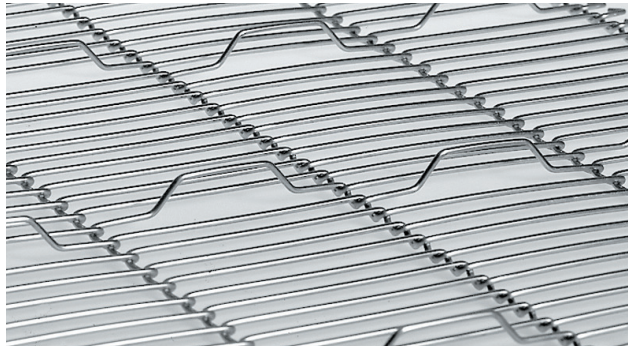
**If you need a belt that can accommodate specialty handling requirements, get a specialty belt from Wire Belt Company.**



[WWW.WIREBELT.CO.UK](http://WWW.WIREBELT.CO.UK)

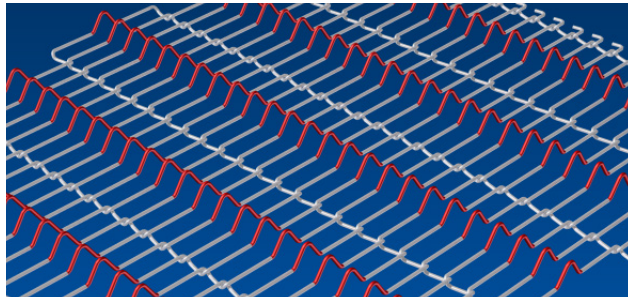
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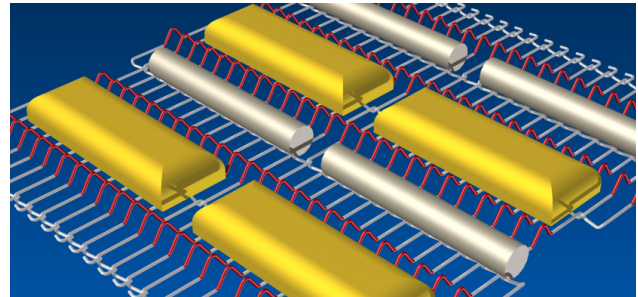


## ALIGNED FLAT-FLEX® BELTS

Aligned belts are used to convey products in specific rows. These belts utilise rows of flights to control and separate delicate products while minimising damage and waste. In this configuration, all strands are formed in the same manner throughout the belt length. However, the number of rows and the spacing can be varied. The height of these product guides is available up to 1/2".



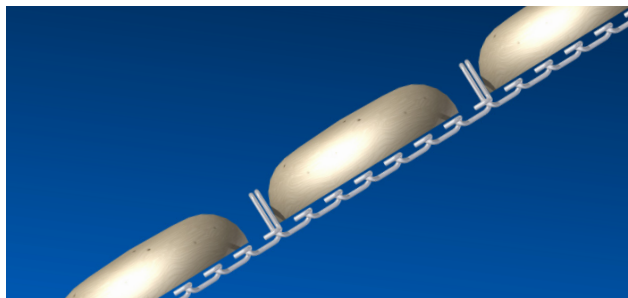
Aligned belts convey products in specific rows



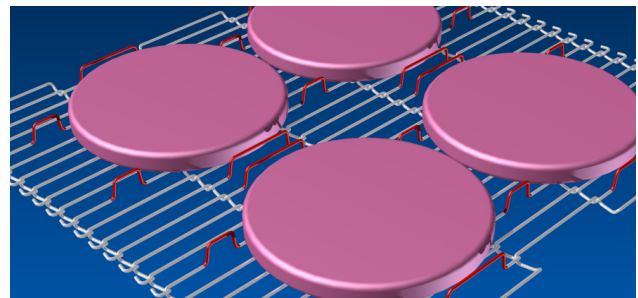
Aligned belts utilise rows of flights (highlighted) to permit control and separation of delicate products

## COMPOUND FLAT-FLEX® BELTS

Compound conveyor belts incorporate specially formed strands with raised sections called "flights" in predetermined locations in the basic flat belt. These are typically used to help move product up an incline, down a decline, or to support, separate or minimise contact between products. The pattern of flights can be designed to create "pockets" that totally isolate easily damaged products. Flights are available in four standard forms from 1/8" to 1" high/deep.



Flights in the compound belts for inclines and declines



The pattern of flights can be designed to create "pockets" that isolate easily damaged product



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