



The Trusted Metal Conveyor Belt Manufacturer



For processes that require **Specialty Conveyor Belts** 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

That's when you need a belt that can accommodate your process's difficult handling requirements. You need a specialty belt from Wire Belt Company.

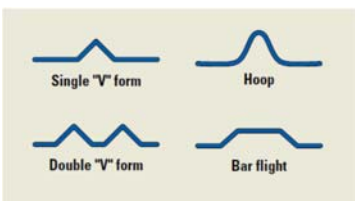
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Specialty Conveyor Belts

Compound Belts

These belts incorporate specially-formed strands with raised sections called “flights” in pre-determined 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 virtual “pockets” that totally isolate otherwise easily damaged products.



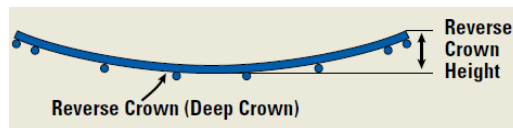
Aligned Belts

These belts utilise rows of flights to permit control and separation of delicate products to minimise 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.



Crowned Belts

The most common crowned belts are actually referred to as “reverse crowned” belts. They are typically used in “hold-down” applications such as conveyerised frying. The belt is pre-stressed so the belt will remain level and flat when it is supported only on the edges. This creates a level and a consistent surface for holding the product in the application. (In the above example, the “reverse crowned” belt will hold the floating product below the surface of the oil.)



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