

beltingedge.com



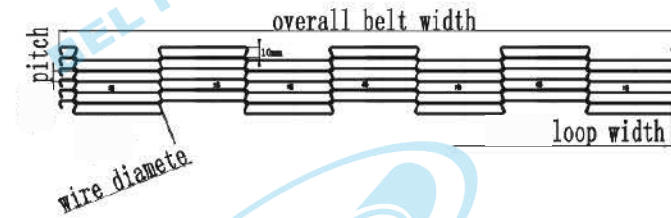
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FLAT FLEX BELT

The flat flex belt is produced using a digital mesh weaving machine and high-tensile stainless steel wire. It features a single-layer structure and is positively driven by sprockets. The edges are typically finished with a single loop, though stopper spirals can be manufactured upon request for special applications. Flat flex belts are commonly used in linear conveyors and can also be applied in turn conveyors. The mesh belt offers versatile configurations, with a single small solid structure or a double small side structure for specific purposes. The flat flex belt can run both straight and curved, including 90° and 180° turns.



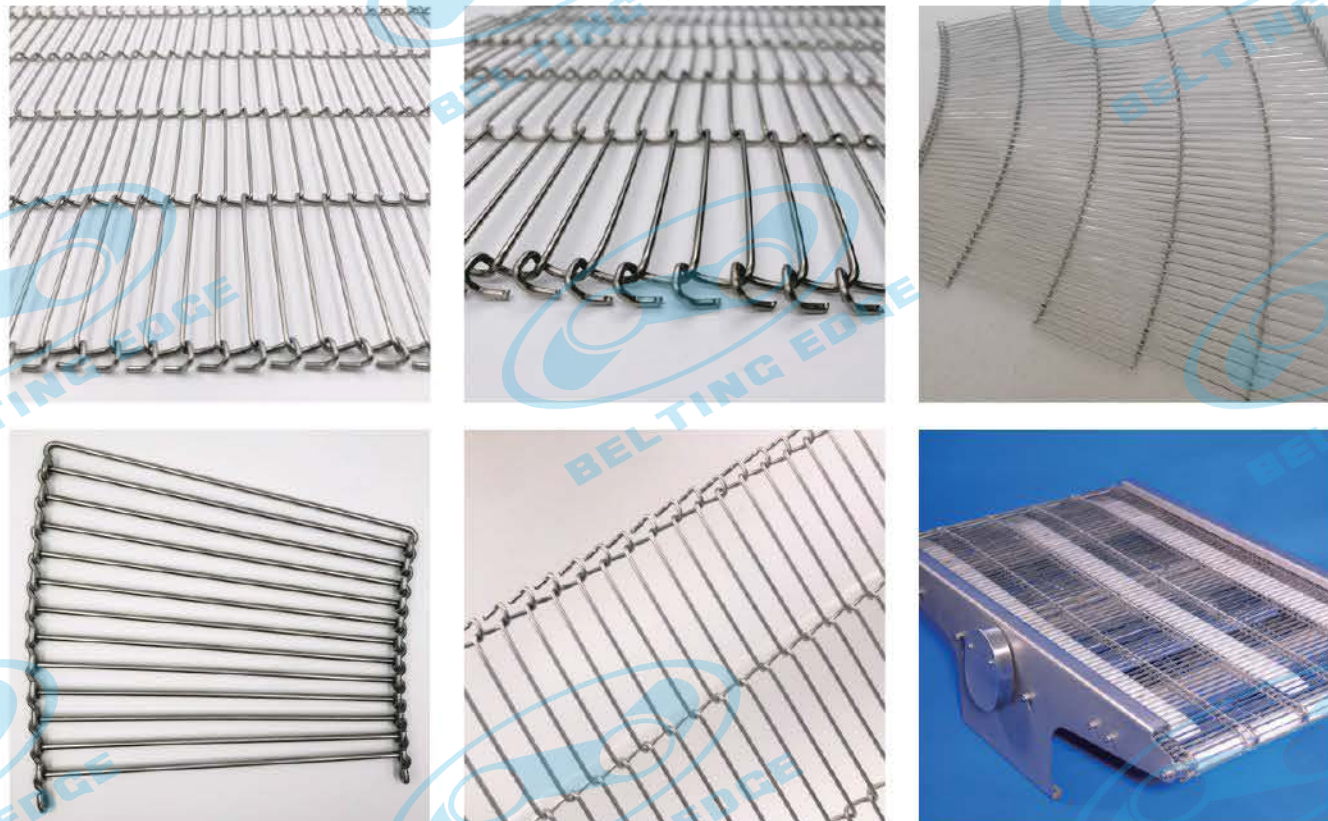
Technical specifications



Material	SUS304, SUS316
Wire diameter (mm)	1; 1.2; 1.4; 1.5; 1.6; 1.8; 2; 2.3; 3
Rod pitch (mm)	4.3 - 20
Belt width (mm)	200 - 3600
Edge finish	Welded
Belt length	Customised
Sprocket	Material & Sprocket is customised as per request

*Special specifications are available

Product images



Features

- Large open area - 70% to 35%, good ventilation.
- Driven by sprocket to ensure stable running and accurate tracking.
- Easy to clean, hygienic design, clean-in-place capacity.
- Working temperature range from -55°C to 300°C
- Belt surface is smooth which can carry light and medium loads.

Applications



Cooking



Baking



Cooling



Chocolate Production



Frying