



PFM SCREEN

Specialize In Wire Conveyor Belt Manufacturing And Solution.



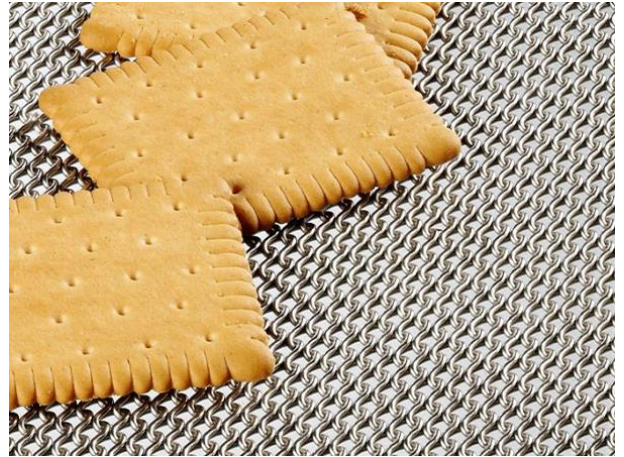
Biscuit Baking Belts

www.industrialconveyorbelt.com

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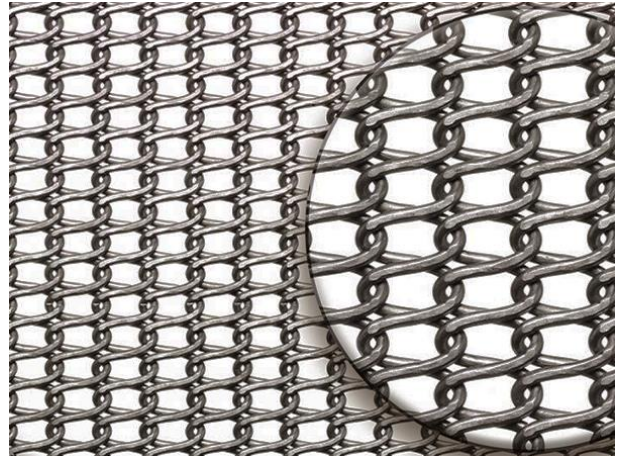
Overview

Biscuit Baking Belt also known as Rolled Baking Band, Z Belts, its name is based on the Z shape of the flattened spirals. The Biscuit Baking Belt is a highly usable conveyor belt for the bakery industry. The belt has been designed especially for baking biscuits directly on the belt in straight feed through ovens.



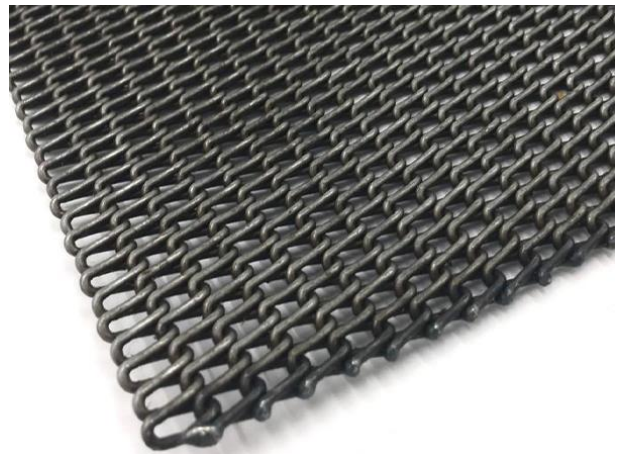
The Biscuit Baking Belt is a stratified metal spiral belt with a lightweight and a reduced thickness. Its design gives the belt low heat inertia, high strength and a good air circulation through the belt. This woven and stratified belt gives a super position of the wires and an open mesh. The edges are looped.

The Biscuit Baking Belt is created by forcing a duplex unilateral spiral woven mesh through a rolling process to achieve a completely flat, smooth surface and a reduced belt thickness, without compromising heat efficiency. The design creates a belt of low mass, high strength with good air circulation. The belt is friction-driven by means of a large diameter drum, commonly placed at the out feed of the tunnel oven.



Biscuit Baking Belt is made of specially selected Carbon Steel for a good and even baking result and are mostly used in production processes with temperatures of +200°C to +275°C. On request the belt can be made of stainless steel.

By providing a flat, uniform surface, Rolled Baking Band is suitable for conveying both soft and hard dough through baking processes whilst ensuring an even heat transfer across the whole belt width. Rolled Baking Bands may not be suitable for soft doughs with a high fat content where the dough will flow into the mesh in the baking process.



The Biscuit Baking Belts are used in biscuit ovens all over the world. The most used and well known Z-belt is the 'Z-47'. Beside this Z-47 there are also other Z-specifications. The different Z-types differ in wire thickness, mesh opening and weight.

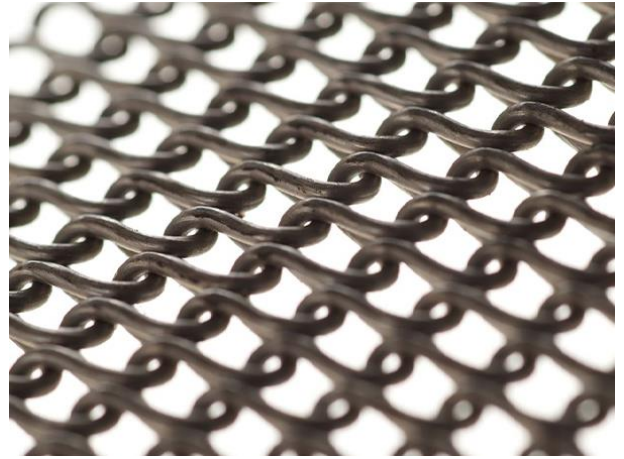


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Biscuit Baking Belt advantages:

- Smooth baking surface.
- High strength and stability.
- Long service life and Low maintenance.
- Excellent air circulation and heat distribution.
- Stratified metal spiral structure.
- Lightweight with reduced thickness.
- Low heat inertia.
- Looped edge or welded edge.



Edge Availability

Biscuit Baking Belt with looped edges



Material Availability

High quality carbon steel; stainless steel 304 and other custom materials.

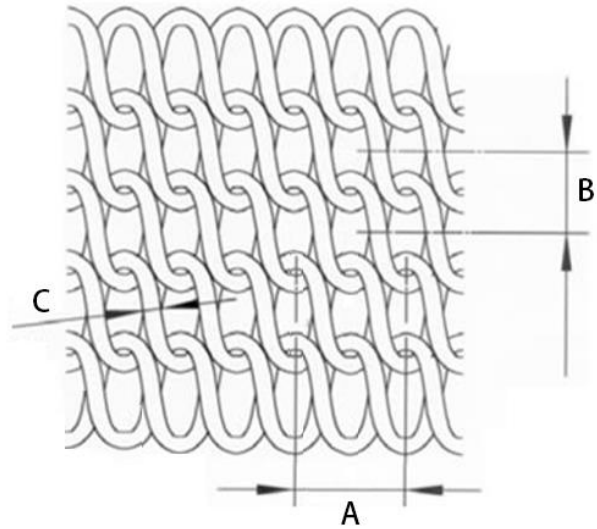
Specifications

The Biscuit Baking Belt is a highly usable conveyor belt for the bakery industry. The belt has been designed especially for baking biscuits directly on the belt in straight feed through ovens.

The Biscuit Baking Belt is a stratified metal spiral belt with a light weight and a reduced thickness. Its design gives the belt low heat inertia, high strength and a good air circulation through the belt. This woven and stratified belt gives a super position of the wires and an open mesh. The edges are looped.

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- A: Spiral pitch (mm)
- B: Belt pitch (mm)
- C: Wire diameter (mm)



Specifications of Biscuit Baking Belt

Item No	Tooling pitch (mm)	Wire diameter (mm)	Spiral pitch (mm)	Belt pitch (mm)	Belt thickness (mm)	Weight (kg/m ²)
BBCB01(Z47)	8.2	1.2	4	5.4	2.2	7
BBCB02(Z47R)	8.5	1.5	4.5	5.2	2.8	11.2
BBCB03(Z28)	6.3	1.0	4.3	6.8	1.8	6.5
BBCB04(Z48)	8.5	1.3	4.4	6.7	2.4	7.4

NOTE: Custom specification is available if you can't find the suitable size.

Applications

Typical Applications:

- Baking system
- Cooking system
- Heating system
- Elevating system



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Biscuit Baking Belt for biscuit baking



Biscuit Baking Belt for biscuit cooking



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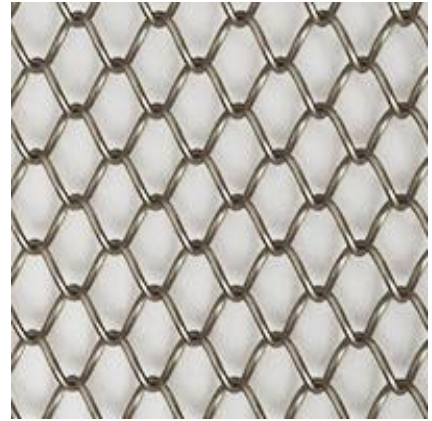
METAL CONVEYOR BELTS



Balanced Woven Conveyor Belts



Compound Weave Conveyor Belts



Chain Link Conveyor Belts



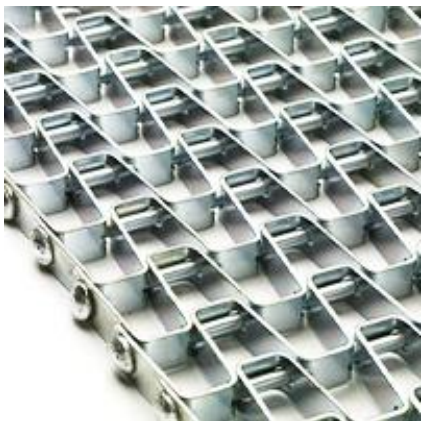
Flexible Rod Conveyor Belts



Flat Flex Conveyor Belts



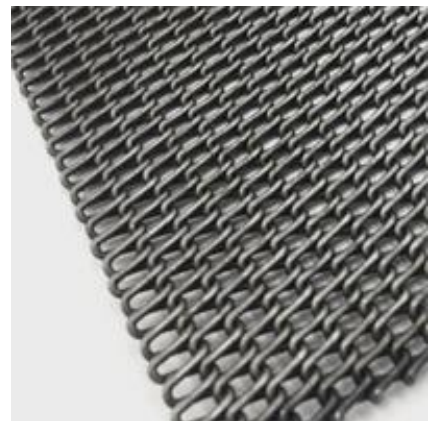
Eye Link Conveyor Belts



Honeycomb Conveyor Belts



Plate Link Conveyor Belts



Biscuit Baking Belts



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Ladder Conveyor Belts

CONVEYOR BELT ACCESSORY



Sprockets



Chain links

Our policy is one of continuous improvement and we reserve the right to change specifications at any time and without notice or modify these to suit manufacturing processes

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