



# PFM SCREEN

Specialize In Wire Conveyor Belt Manufacturing And Solution.



## Ladder Conveyor Belts

[www.industrialconveyorbelt.com](http://www.industrialconveyorbelt.com)

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## Overview

Ladder Conveyor Belt is a simple but effective style of conveyor belt, generally used belt for common processes and common product loads. Its open design provides efficient operation with minimum maintenance as well as facilitating easy and thorough cleaning. Its light weight and basic configuration make it a very economic and cost effective style of belting for many different environments. The ladder belts are used in production processes with temperatures of  $-100^{\circ}\text{C}$  to  $+450^{\circ}\text{C}$  in food and other industries.



The Ladder belt with S-hooks runs in straight applications but can also be executed as curved belts with a fixed inside radius. A belt variation with a tapered rod pitch assembly can be used in radial applications (90 and 180 degrees).



### Ladder Conveyor Belt advantages:

- Flat uniform surface for gentle product handling
- High tensile rods which resist permanent distortion and reduce down-time
- Positive drive to ensure there are no tracking issues
- Smooth edges for easy movement around radial bends
- Easy belt assembly and disassembly due to its simple open construction.

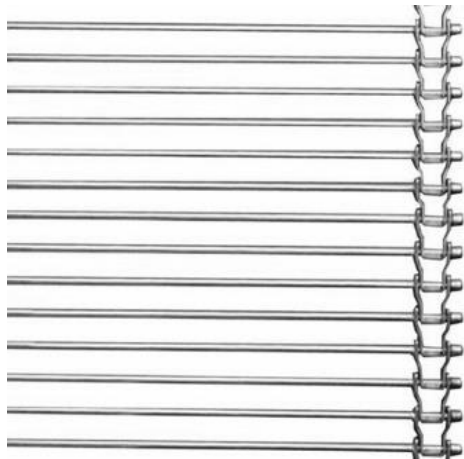


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## Belt Types

### Ladder belt with S-shaped hooks

These belts run in straight applications but can also be executed as curved belts with a fixed inside radius, available in right hand (clockwise) or left hand (ant-clockwise) arrangement. Standard belts are supplied for either 90° or 180° conveyor angle of operation.



### Ladder belt with U-shaped links

These belts can run in straight and curved applications, available in the right hand (clockwise) or left hand (ant-clockwise) arrangement. Standard belts are supplied for either 90° or 180° conveyor angle of operation.



### Ladder belt with chain links

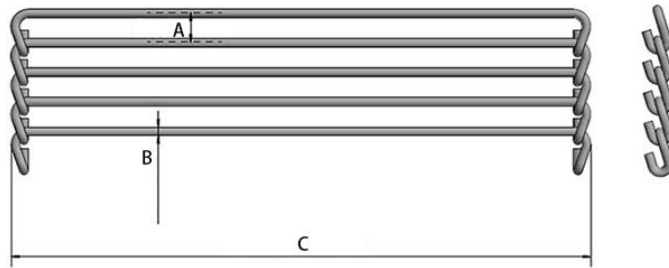
These belts can be only running in straight applications.

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## Material Availability

The Ladder belt is standard made of steel, mid-tensile carbon steel, stainless steel 304 and 316. Other materials on demand.

## Specifications



A: Pitch (mm)

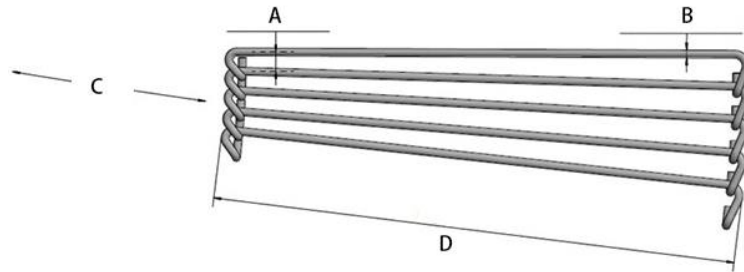
B: Rod diameter (mm)

C: Overall Width (mm)

Specifications of Straight Running Ladder Belt

Item No.	Pitch (mm)	Rod diameter (mm)	Maximum width (mm)
<b>SRLB01</b>	12.7	3.66	762
<b>SRLB02</b>	15.87	4.47	914
<b>SRLB03</b>	19.05	4.88	914
<b>SRLB04</b>	25.4	4.88	914

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A: Pitch (mm)                      B: Rod diameter (mm)  
C: Inside Radius (mm)            D: Overall Width (mm)

Specifications of Radial Ladder Belt				
Item No.	Pitch (mm)	Rod diameter (mm)	Inside Radius (mm)	Available width (mm)
<b>RLB01</b>	12.7	3.66	598.5	229/305/381/457/762
<b>RLB02</b>	15.87	4.47	762	305/381/457/610/762

## Applications

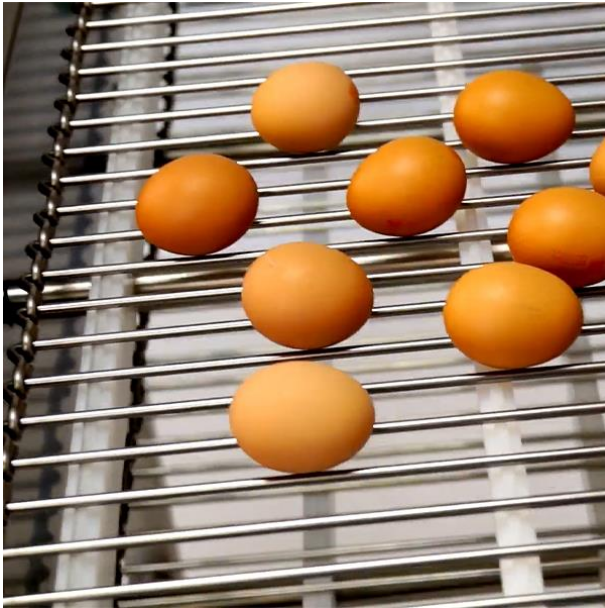
Ladder belts are used in, for example:

- Cooling systems in for example bread & pastry industry.
- Belt in filtering installations
- Conveyor belt in installations for baking, frying, grilling, etc.
- When executed as a " batter-belt" (with bar links to strengthen and lateral chains)
- Washing systems
- Drying systems



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Ladder conveyor belt for Grading



Ladder conveyor belt for Baking

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## METAL CONVEYOR BELTS



Balanced Woven Conveyor Belts



Compound Weave Conveyor Belts



Chain Link Conveyor Belts



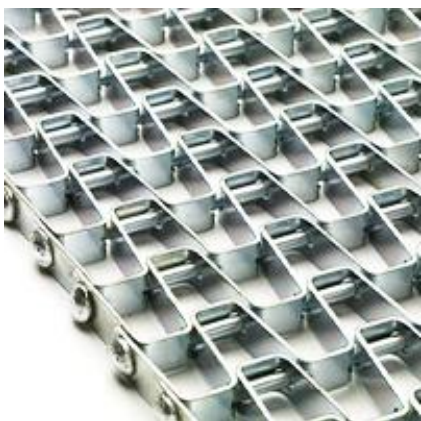
Flexible Rod Conveyor Belts



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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