JBL MESH BELT

ENGINEERED · MATCHED · DELIVERED

Engineering-Controlled Metal Conveyor Belt Partner

PRODUCT RANGE

Product Range: 12 Belt Types and Sprockets

Custom specifications are available to suit your equipment and application requirements.

Spiral · stacking · chain and side drive · open structures · weaves · sprockets



Photos for eight; all thirteen are listed on pages 5–7.



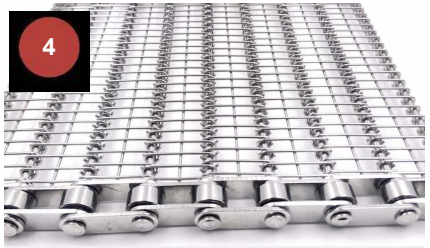
Spiral Freezer Belt



Small Radius Spiral Freezer Belt



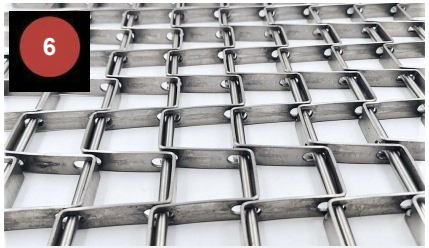
Eye Link Belt



Chain-Driven Belt



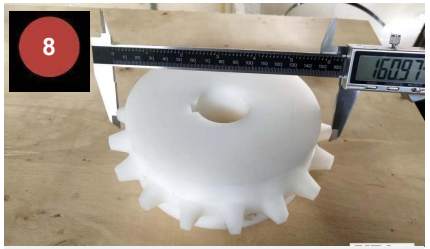
Side-Driven Belt



Flat Wire / Honeycomb Belt



Z-Type Ladder Belt



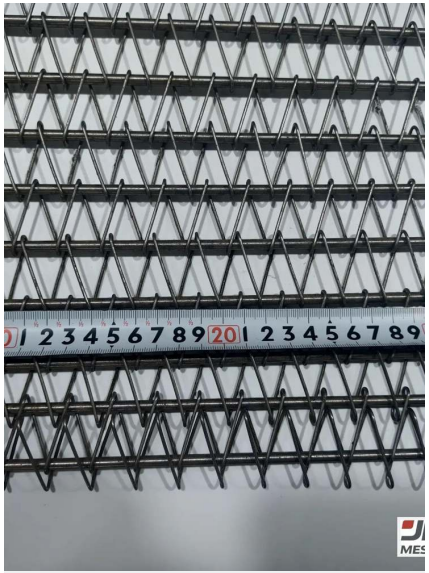
Sprockets

Approved product photos 2026-10-19 and published projects, Projects: Malaysia 2026, Spain 2026

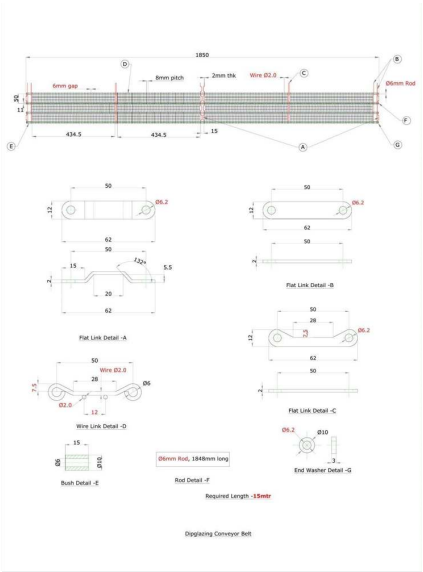
See: Technical Specification

Start from your line, not from the catalogue

Application suitability depends on belt configuration, materials and operating conditions.



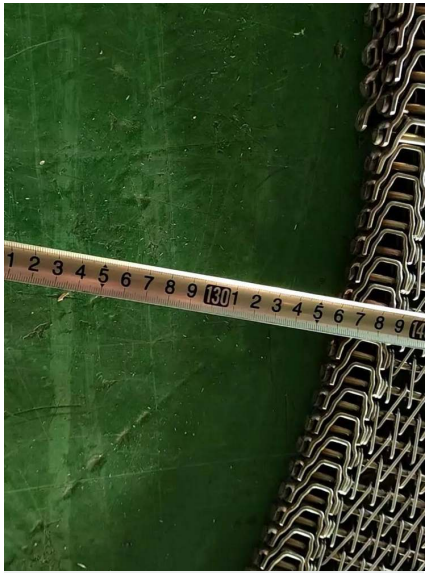
Old belt, measured with a tape



Drawing from the requirements, Spain



Line conditions: steam oven belt, Australia



Equipment: inner edge on a spiral turn

Projects: Waffle cooling spiral 2026, Spain 2026, Australia 2023, Malaysia 2026

See: What to Send for a Quote

How the belt is driven tells you what to read on it

On a replacement, match the type that is installed.

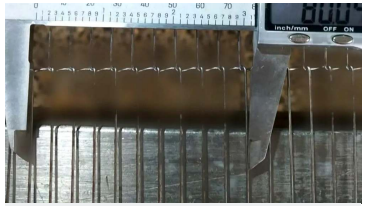


Spiral belt on the turn, Australia

Spiral freezer belt	Drum or sprockets meet the inner edge: turn ratio, link, rod, pitch
Chain-driven belt	Side chains pull it: chain pitch, roller, plate, guide rollers
Z-type ladder belt	Sprockets or drums at the ends: wire, ten pitches, spaces, edge loop
Eye link belt	Sprockets: link pitch, rod, link shape, edge
Flat wire belt	Sprockets on the strips: pitch, strip, rod, edge



Chain edge, Australia



Ladder belt, ten pitches, Libya



Flat wire pitch, USA

JBL Mesh Belt engineering articles, 2026, published projects, Projects: Australia 2023–2024

Not sure? Send photos → page 12

Spiral and stacking belts

For spiral freezing, rapid-freezing, continuous cooling and stacking conveyors.



Spiral Freezer Belt

Spiral Freezer Belt	Spiral freezing, rapid-freezing; continuous cooling
Small Radius Spiral Freezer Belt	Separate product; tight turning space; reviewed on its own data
Self-Stacking Belt	Stacking conveyors needing accurate tier engagement



Spiral cooling, Australia



Small radius, Malaysia



Spiral Freezer Belt

Applications: JBL Mesh Belt product descriptions, photos: Australia 2023–2024, Malaysia 2026

See: Spiral Freezer Belt Buyer's Guide

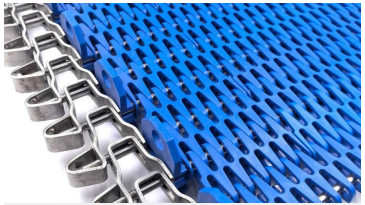
Chain, side drive and plate link

Belts where the drive decides the fit.



Chain-Driven Belt

Chain-Driven Belt	Frying, drying, food and industrial lines with positive drive
Side-Driven Belt	Selected food, drying and cooling lines with side drive
Eye Link Belt	Seafood, food production, frying, drying, cooling
Plate Link Belt	Food and industrial conveying needing stable support
Sprockets	Drive components, matched with the belt and chain



Side-Driven Belt



Eye Link Belt, Spain



Sprockets on the belt

Applications: JBL Mesh Belt product descriptions, Plate Link Belt: no photo yet, Projects: Spain 2026

See: Chain-Driven Belt Buyer's Guide

Open structures and weaves

For airflow, cooling, drying, baking, washing and continuous processing.

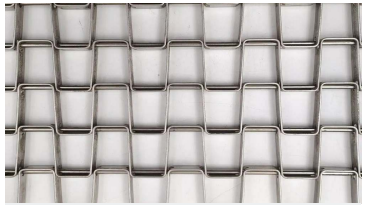


Flat Wire / Honeycomb Belt

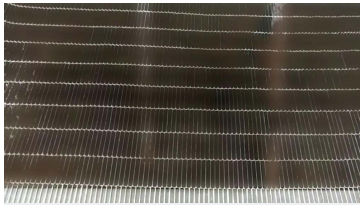
Flat Wire / Honeycomb Belt	Cooling, drying, baking, thermal processing
Z-Type Ladder Belt	Open ladder-style food and industrial conveying
Balanced Weave Belt	Baking, cooling, drying, thermal processing
Compound Weave Belt	Specialised weaves with stable product support
Biscuit Belt	Biscuit production and bakery processing



Flat Wire, USA



Flat Wire, Australia



Z-Type Ladder Belt, Libya

Applications: JBL Mesh Belt product descriptions, Balanced, Compound Weave, Biscuit Belt: no photos yet, Projects: USA 2024

See: Edge Styles

Products on published projects

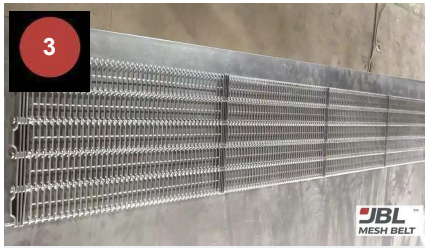
Product, country and scope; customers are not named.



Spiral Freezer Belt · Australia · about 400 m



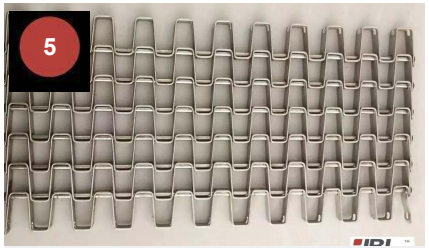
Small Radius · Malaysia · about 130 m



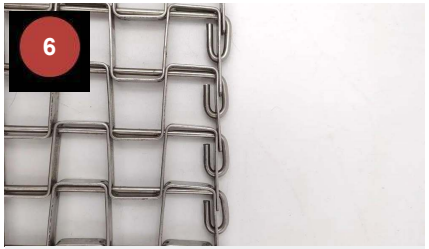
Eye Link Belt · Spain · about 100 m



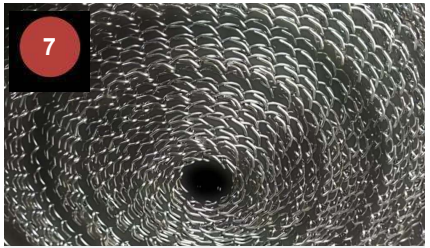
Chain-Driven Belt · Australia · about 33 m



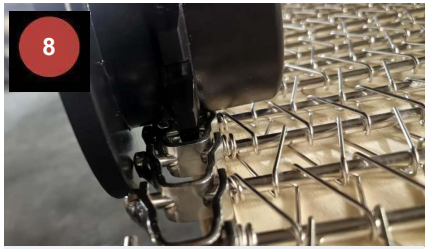
Flat Wire · USA · about 700 m



Flat Wire · Australia · about 61 m



Z-Type Ladder Belt · Libya · 50 m



Spiral + Sprockets · waffle line · about 200 m

Projects: Australia 2023–2024, Malaysia 2026, Spain 2026, Australia 2023, USA 2024

Project cases in the Library

Each product is reviewed the same way

Reference values are a start; yours is confirmed per project.



Sample pitch read: 25.41 mm

Structure	Pitch, rod, wire or strip, edge — read or drawn
Material	Named per part, e.g. SUS304, SUS316, SUS316L
Drive	Sprockets, chain or drum, matched with the belt
Conditions	Temperature, product, cleaning
Confirmation	Sample or trial section where the project needs it



Trial next to the original



SUS316 rod read: 7.00 mm



Sprocket on the edge links

Projects: Australia 2022, Waffle cooling spiral 2026, Australia 2023

See: Technical Specification

Questions about the range

Short answers on choosing a belt, with the evidence pages.



Are all combinations available?

Reference ranges are starting values; yours is confirmed per project.



Which belt for my line?

Send photos and conditions; the review starts there.



Is there a specification?

Yes — a technical specification for each product.



Sprockets too?

Yes, matched with the belt and run on it when supplied.

Projects: Australia 2023–2024

Send photos → page 12

Who you work with, and how each project runs.



Spring Liu

Sales Director · 16 years in metal conveyor belts

WhatsApp +86 138 1487 2506

JBL Mesh Belt is a brand of Jin Bei Li Metal (Suzhou) Co., Ltd. — Suzhou, China, since 2015.

1. Drawing or old belt reviewed before quoting
2. Sample or trial section confirmed before production
3. Readings and photos until delivery



Reviewed: the buyer's belt



Confirmed: trial next to the original



Reported: turn test

Projects: Waffle cooling spiral 2026, Malaysia 2026

Send details → page 12

Not sure which belt? Send these

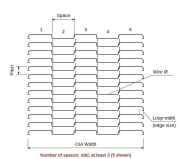
Six items to start a belt review.



1 Photos of your belt, with a tape



2 Pitch and rod readings



3 A drawing, if you have one



4 Drive or sprocket photo



5 Product, temperature, cleaning



6 Width, length, destination

Send it on WhatsApp

+86 138 1487 2506

info@jblmeshbelt.com

Your drawings and photos are used only for your project.

Scan to chat

Projects: Waffle cooling spiral 2026, Malaysia 2026

Full quote checklist → What to Send for a Quote

JBL MESH BELT

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Engineering-Controlled Metal Conveyor Belt Partner

START A PROJECT WITH JBL

Engineering-Controlled Metal Conveyor Belt Partner

ENGINEERED · MATCHED · DELIVERED

Send your drawing, old-belt photos or required dimensions.

We confirm the product and specification with you before the quotation.

RELATED BOOKS

- Company Introduction
- What to Send for a Quote
- Spiral Freezer Belt Buyer's Guide
- Chain-Driven Belt Buyer's Guide

GET IN TOUCH

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