JBL MESH BELT

ENGINEERED · MATCHED · DELIVERED

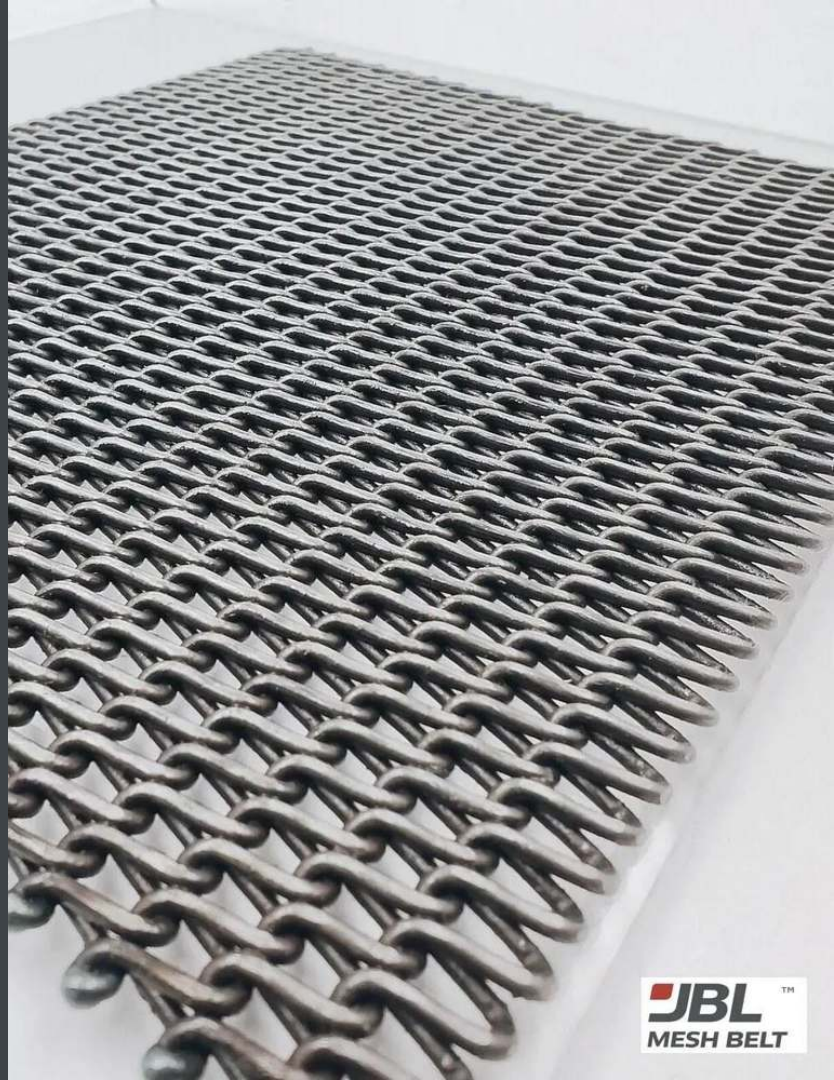
Engineering-Controlled Metal Conveyor Belt Partner

BUYER'S GUIDE · FIVE BELT TYPES

Five More Belt Types: What Decides Fit, and What to Send

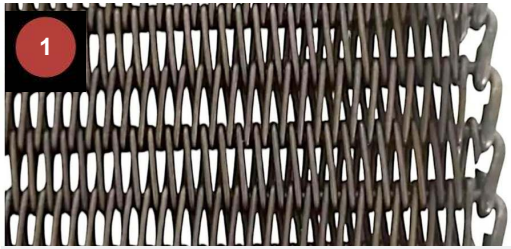
Balanced Weave, Compound Weave, Biscuit, Plate Link and Side-Driven belts: each one reviewed from your belt or your drawing.

Balanced Weave · Compound Weave · Biscuit · Plate Link · Side-Driven

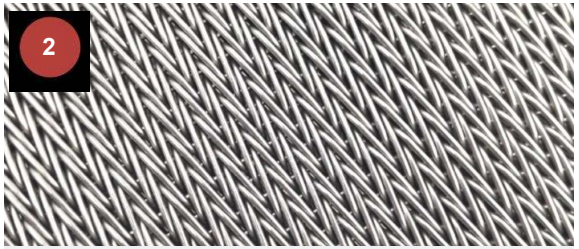


Which belt do you have?

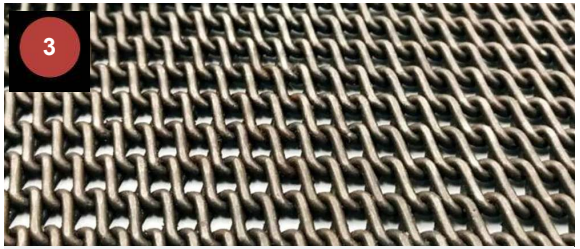
One page for each type; not sure, send a photo.



Balanced Weave Belt → page 4



Compound Weave Belt → page 5



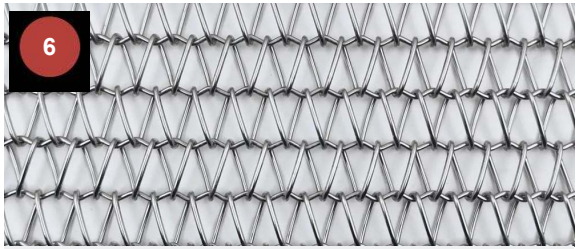
Biscuit Belt → page 6



Plate Link Belt → page 7



Side-Driven Belt → page 8



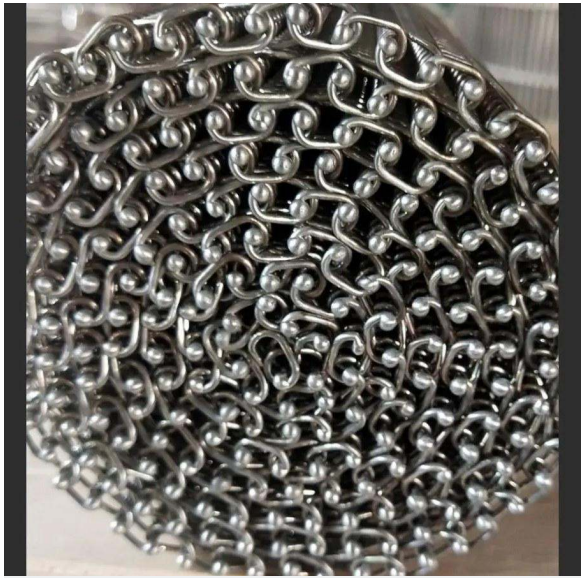
Not sure? Send a photo → page 12

Product reference photos

See: Product Range

No project in this library yet: how these five are reviewed

The same route as every belt: fit is read on your belt or your drawing, not taken from a catalogue.



Balanced weave mesh checked for an even weave

Your belt or drawing	Fit dimensions read on it before quoting
Reference options	In each technical specification; yours confirmed on the drawing
Sample or trial section	Where agreed, compared before bulk
Before shipment	Readings and photos; sprocket run where it applies
Sprockets	Matched to the belt when supplied



Side-Driven: sample kept with the record



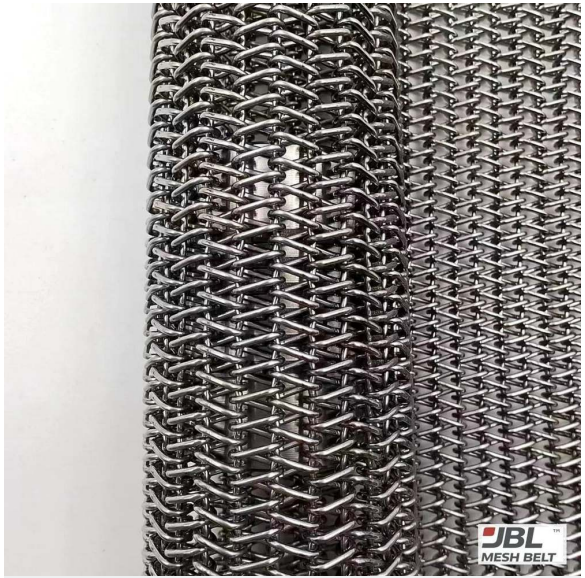
Compound Weave: welded edge on the roll

JBL Mesh Belt product pages, jblmeshbelts.com, 2026, photos: product reference

See: What to Send for a Quote

Balanced Weave Belt: pitch, wire and edge matched as a set

A belt type of its own, separate from spiral and flat wire belts.

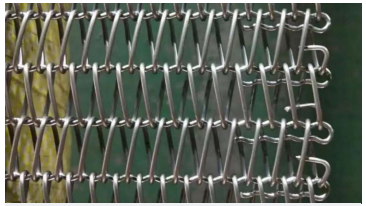


Balanced weave belt on its sprocket drum

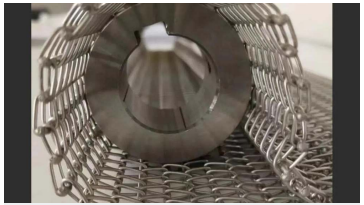
Used for	Baking, cooling, drying, thermal processing, continuous conveying
What decides fit	Spiral pitch and wire, crimped wire, matched together
Edge	Clenched or welded, inspected along the belt
Drive	Run on its sprocket to check engagement
Send	Photos of your belt with a ruler, or your drawing



Spiral pitch read with a caliper



Clenched edge



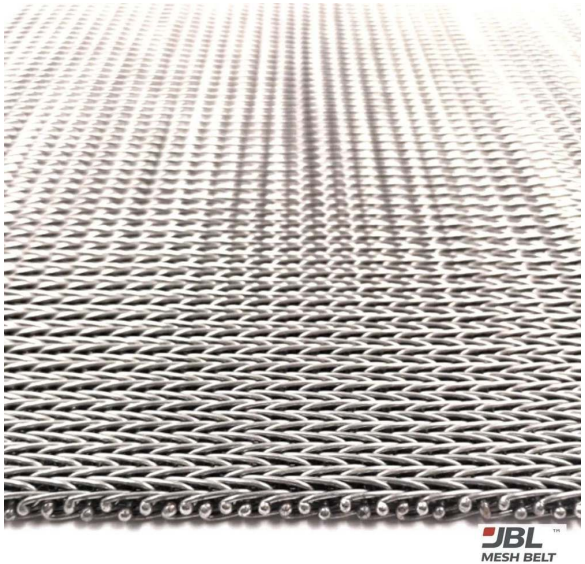
Run on a steel sprocket

JBL Mesh Belt product pages, jblmeshbelts.com, 2026, photos: product reference

Send photos → page 12

Compound Weave Belt: the product sits on a flattened surface

Chosen from the equipment, the product and the conditions, not from the structure alone.

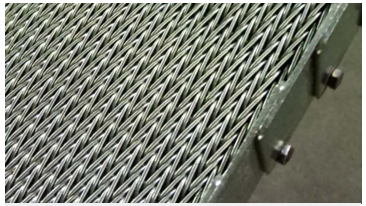


Compound weave belt, flat view of the surface

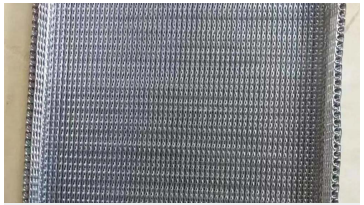
Used for	Food and industrial conveying that needs stable product support
Product surface	Flattened spiral surface; surface and profile inspected
Model and structure	Confirmed on the drawing, not assumed from a model code
Edge and options	Welded edge; side guards or edges bent on both sides, as drawn
Send	Photos of your belt or your drawing, and what it carries



Flattened spiral wire



Side guard



Edges bent on both sides

JBL Mesh Belt product pages, jblmeshbelts.com, 2026, photos: product reference

Send photos → page 12

Biscuit Belt: a flat surface, and measurements agreed first

On a bakery line the belt carries the product directly through the process.



Biscuits on a biscuit belt

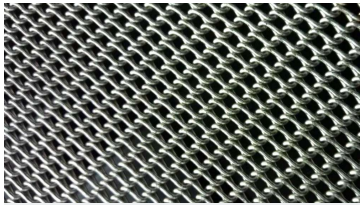
Used for	Biscuit production, bakery processing, continuous food conveying
Flat surface	Flatness test and a check of the surface that touches the product
How it is measured	Pitch direction and which wire a diameter refers to, agreed first
Close pitches	Small pitch differences checked on the drawing, never rounded
Send	Drawing or photos, the product and the oven temperature



Flatness check



Looped edge



Welded edge

JBL Mesh Belt product pages, jblmeshbelts.com, 2026, photos: product reference

Send photos → page 12

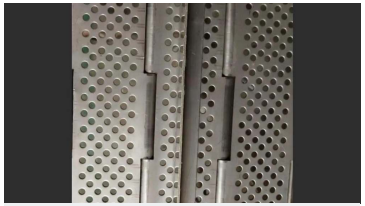
Plate Link Belt: plates, chain and sprocket as one system

Selection starts from the equipment, the drive, the load and the operating conditions.



Perforated plates on the chain edge

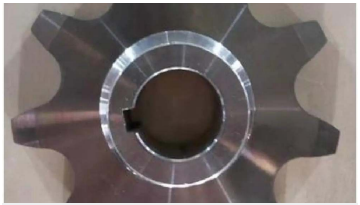
Used for	Industrial and food processing that needs stable product support
One system	Plate pitch, chain pitch and sprocket matched together
Plates	Solid or perforated; holes and edges checked
Accessories	Raised points, side plates, L-type or Z-type flights, as drawn
Send	Photos of the plates, chain and sprockets, or your drawing



Perforated surface checked



L-type flight



Stainless steel sprocket

JBL Mesh Belt product pages, jblmeshbelts.com, 2026, photos: product reference

Send photos → page 12

Side-Driven Belt: the drive side and the equipment come first

For conveyors where a side-drive arrangement and equipment integration are critical.

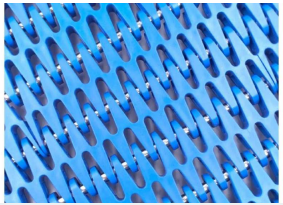


Side link of a stainless steel side-driven belt

Used for	Conveyors where side drive and equipment integration are critical
Drive interface	Drive side and installation dimensions confirmed on your drawing
Mesh	Stainless steel spiral mesh or plastic mesh; grade confirmed per project
Before shipment	Drum diameter test and sprocket running test; a sample kept
Send	Photos or a drawing of the drive side and the equipment interface



Drum diameter test



Plastic mesh option



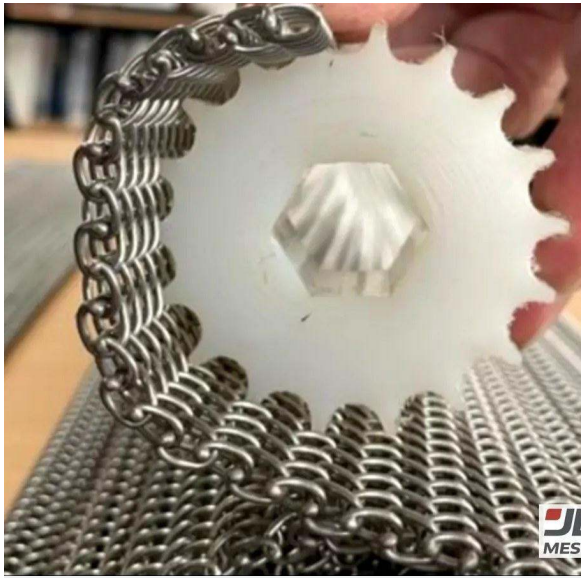
Plastic sprocket

JBL Mesh Belt product pages, jblmeshbelts.com, 2026, photos: product reference

Send photos → page 12

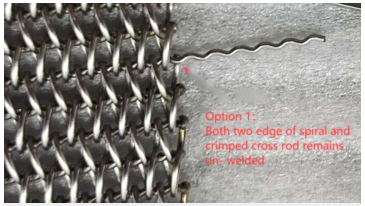
Faults looked for on these belts before they ship

Each one is easy to miss on a single section and costly on the line.

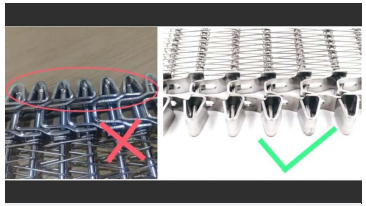


Belt pitch and sprocket do not match

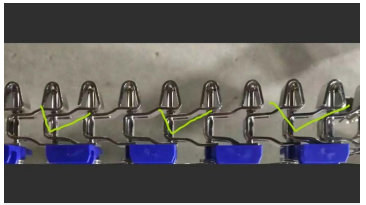
Sprocket pitch mismatch	The belt rides over the teeth; sprocket pitch is confirmed before quoting
Joining wire	Sections must be joinable on site
Uneven polishing	Marks along the edge, checked against a correct finish
Clips	Fully seated, as in the reference photo
Belt and sprocket	Run together where sprockets are supplied



Balanced Weave: ends left unwelded for joining



Uneven marks (left), correct finish (right)



Clips fully seated

JBL Mesh Belt product pages, jblmeshbelts.com, 2026, photos: product reference

See: Pre-Shipment Checks

Questions about these five belts

Short answers, with the pages.



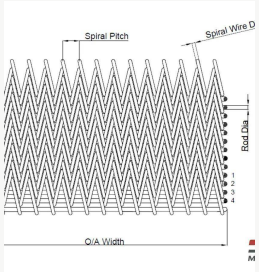
Why no project here?

None of these is in our public project list yet. Each is reviewed the same way — see page 3.



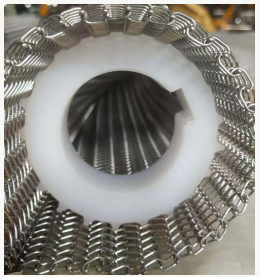
Can you match my old belt?

Send photos with a ruler or a short section; fit is read on it.



Are the specification values final?

They are reference options; yours are confirmed on the drawing.



Sprockets too?

Matched to the belt, and run with it where they apply.

Send photos → page 12

Working with JBL Mesh Belt

Who you work with, and how each project runs.

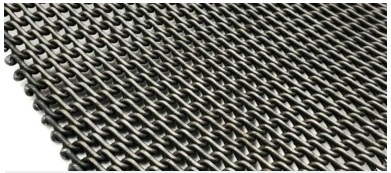


Spring Liu
Sales Director · 16 years in metal conveyor belts

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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: mesh and edge detail



Checked: edges before packing



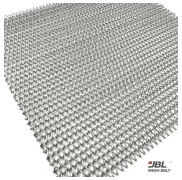
Packed: rolls with welded edges

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Send details → page 12

One of these five? Send these

Six items to start a review.



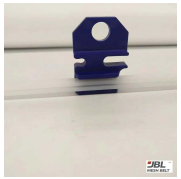
1 Belt photos, top and edge, with a ruler



2 Edge and side view



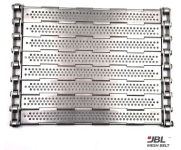
3 Sprocket or chain, if it has one



4 Where it runs: guides, strips, drive side



5 The product, and the temperature



6 Your drawing, if you have one

Send it on WhatsApp

+86 138 1487 2506

info@jblmeshbelt.com

Your drawings and photos are used only for your project.

Scan to chat

Full quote checklist → What to Send for a Quote

JBL MESH BELT

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START A PROJECT WITH JBL

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Send photos of your belt with a ruler, or your drawing.

We read the fit with you before the quotation.

RELATED BOOKS

- Product Range
- What to Send for a Quote
- What Is Checked Before Your Belt Ships
- Edge Styles

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