YIYI MESH BELT

FOR BUYERS WITH AN OLD BELT

MADE TO YOUR SAMPLE

We draw it, you approve it,
you see the new beside the old

PROVEN · STABLE · VERIFIED



From your old belt to a new belt made to match



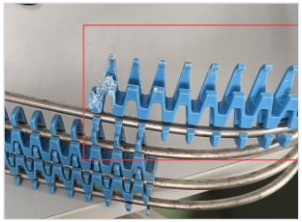
1

Your belt in use
Photos of the belt on your line.



2

Your drive
Photos of the sprockets.



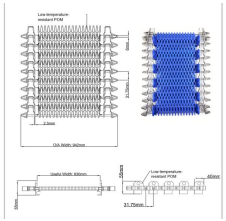
3

Old belt sample
A short section for us.



4

We measure it
Pitch, wire, rod, edge.



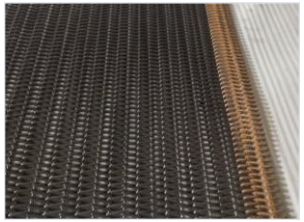
5

Our drawing
You approve it first.



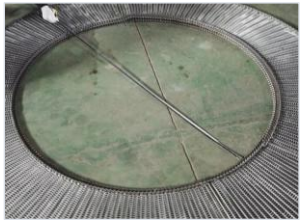
6

New beside old
Photographed together.



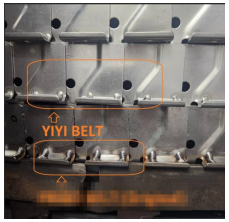
7

Joined to old
When your belt must connect.



8

Drum test
Spiral, side driven.
Self-stacking: hand-stacked.



9

On your line
New belt next to the original.

Five questions buyers with an old belt ask

Your new belt has one job: fit the equipment you already have.

Your question	What we show you	Pages
Can you quote from a photo?	What a photo is good for, and what a sample adds.	4
What exactly should I send?	The details that save a round of questions.	5
Will the new belt match my old one?	We work from your sample; you approve our drawing.	6–7
Will it fit my sprockets and drum?	New beside old, joining test, drum test.	8–10
Has this worked for other buyers?	Real projects, and photos from a buyer's site.	11–12

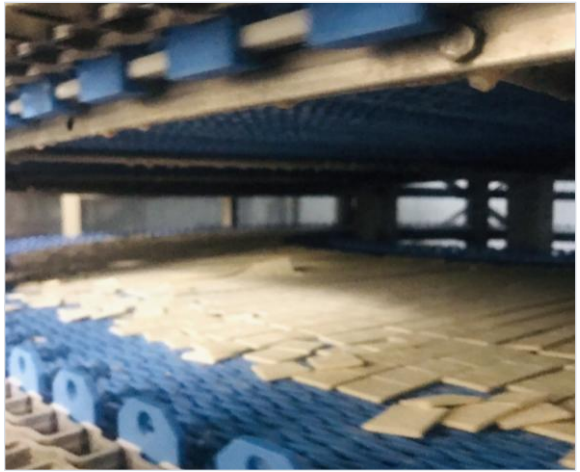
How you can check: send what you have now; we reply with written questions for anything missing.

What a photo can do, and what a sample adds

Your concern: paying for a belt that was guessed from a picture.

Photos Identify the belt type and give a preliminary quotation. Put a ruler in the photo.

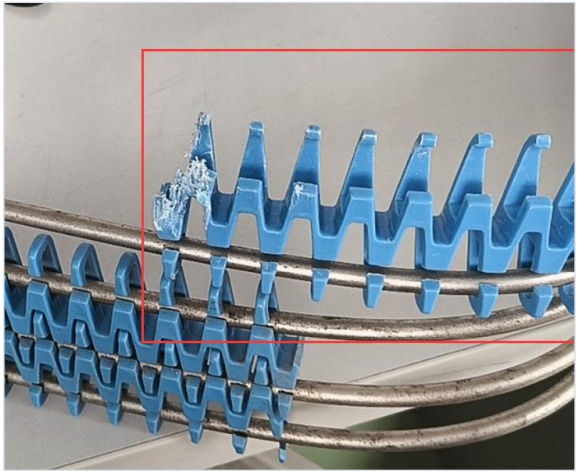
Old belt section Lets us measure the structure for the final drawing you approve.



Belt on the line



Drive sprocket



A short section of the old belt

> **How you can check:** a worn belt is not the original design; the final values are confirmed with you on the drawing.

One message that saves a round of questions

Send what you have. We ask in writing for anything missing.

Item	Detail
Belt	Family (if known), width, length, material
Structure	Pitch, wire, rod, edge, if you have them
Drive	Sprocket teeth and pitch, chain model, or drum / turn diameter
Equipment	Make and model of the machine, if known
Conditions	Product, temperature, load, washing
Old belt	A short section (preferred), or clear photos with a ruler

How you can check: for spiral belts always send the drum diameter and turn direction.

We work from your sample, not from a guess

Your concern: wear is copied into the new belt.

How Pitch, wire, rod and edge are measured on your sample. Where wear has changed a value, we discuss the original design value with you before drawing.



Rod pitch on a buyer's sample



Pitch on a worn sample



Tier plate height on a sample

> **How you can check:** ask for the measurement photos of your sample.

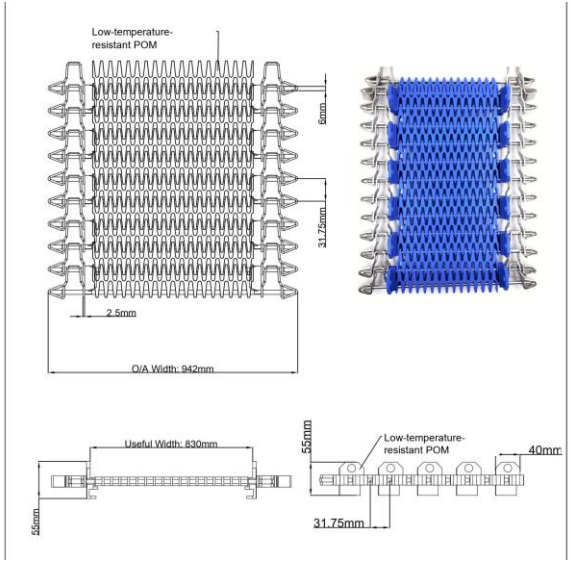
You approve the drawing before we make anything

Your concern: the factory understands the belt differently from you.

Drawing All dimensions in mm and in, based on your sample and equipment.

Approval The approved drawing and PI are the technical basis of the order.

Changes Any change goes into a new drawing revision.



A drawing made from a buyer's sample

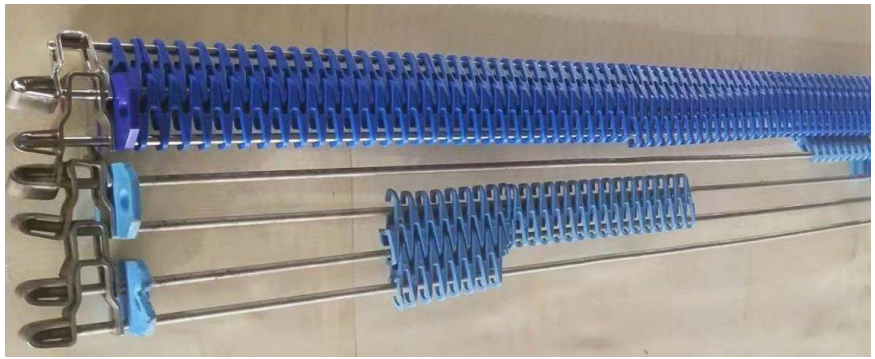
How you can check: ask for our drawing with your quotation.

The new section next to your old belt

Your concern: a link that looks right but does not match the original.

What we do When you send a section, we lay the first new section beside it and photograph them together before mass production.

Example Side driven belt, Thailand, Asia: old belt and sprocket photos, then new links beside old and a drum test.



New section above, original below



New links in line with the original

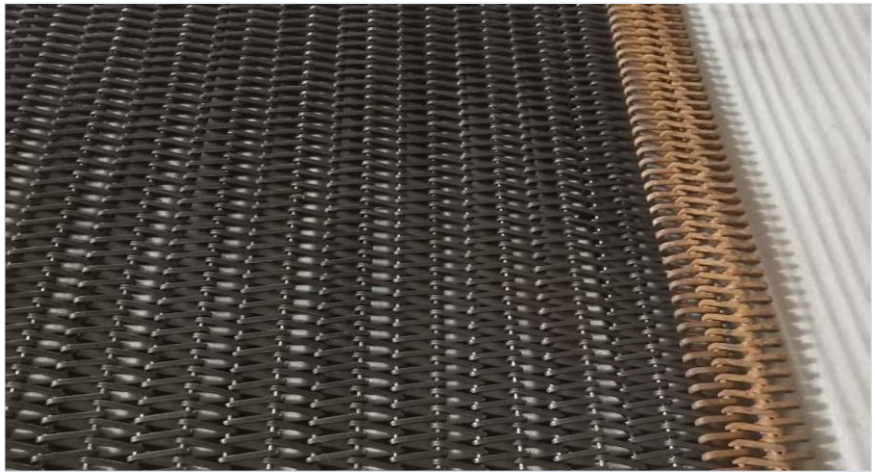
How you can check: the photos are sent for your approval; mass production starts after your reply.

When the new belt must connect to the old one

Your concern: a new section that will not join the belt still running.

What we do Join the new belt to your old sample in the workshop and film it. For on-site joining we can leave un-welded ends.

Example Flattened-wire balanced weave, Spain, Europe: a rusted sample, then our drawing and a splicing test.



New belt joined to the buyer's sample



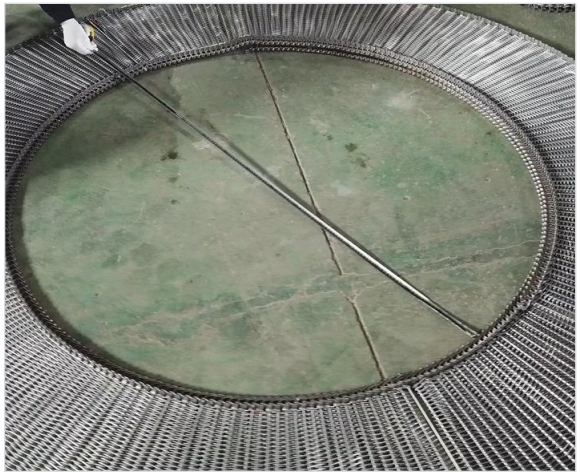
Running test with the original sample

How you can check: tell us at the enquiry if the new belt will be joined to an existing one.

Drum test and sprocket check

Your concern: a belt that does not turn or engage like the original.

Every order Spiral freezer and side driven belts are drum-tested before shipment; every self-stacking belt is hand-stacked and checked at the turning diameter. Other belts are checked on the sprocket where this applies.



Drum test



Measuring the turn



Belt on a sprocket

> **How you can check:** ask for the drum-test photos and the measured diameter.

Belts we have made to a buyer's sample

Full stories with photos are in our Manufacturing Case Studies.

Where	Belt	What the buyer sent → what we showed
Thailand, Asia	Side driven belt	Old belt and sprocket photos → new links beside old, drum test
Spain, Europe	Flattened-wire balanced weave	A rusted sample → our drawing, splicing test
Spain, Europe	Self-stacking belt	Original section → new belt running with the original
Malaysia, Asia	Self-stacking belt, 1,069 mm wide	Sample → written comparison of small differences
Korea, Asia	Self-stacking belt	Sample → new belt beside the original on site

How you can check: ask for the case study of your belt type.

New belt next to the original

Your concern: what happens when the belt reaches your site.

On site Photos from a buyer's spiral: the new YIYI belt and the original belt running on the same system.



New belt above, original below (names blurred)



Cases at the buyer's site (blurred)

How you can check: send us photos after installation; we keep them with your order records.

YIYI MESH BELT

PROVEN · STABLE · VERIFIED

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for OEMs & Professional Distributors

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Send your old belt or photos

- Photos of the belt, edge and drive
- Width and length (mm / in)
- Drum diameter for spiral belts
- Operating conditions
- A short section of the old belt

Request a Drawing Review