



FACTORY CAPABILITY

A FACTORY YOU CAN CHECK

What we make, how we make it,
and how you can verify it

PROVEN · STABLE · VERIFIED



From raw wire to a packed belt, under one roof



1

Site

27,000 m² site, 12,000 m² workshop in Ningjin, Shandong.



2

Wire drawing

In-house stainless steel wire drawing.



3

Rod drawing

In-house round-bar drawing for cross rods.



4

Material testing

Spectral and hardness tests on every incoming batch.



5

Forming

Spirals, links and plates formed to your drawing.



6

Welding

9 automatic welding robots.



7

Drum test

Every spiral, self-stacking and side driven order.



8

Final inspection

100% of every belt before packing.



9

Packing

Export wooden cases.

Five questions buyers ask about a new supplier

Every answer is a photo, a number from our records or something you can check yourself.

Your question	What we show you	Pages
Are you a factory or a trader?	The site, the machines, and which steps are made in-house.	4–5, 14
Can you make my belt type?	Twelve belt families and related components.	11–12
How do you control quality?	Material tests, welding checks, drum test and sprocket checks.	6, 9–10
Can you handle my volume?	Annual output and capacity references.	13
Can I verify all this?	Company details, ISO certificate, video tour.	15–16

How you can check: book a live video tour and ask to see any step in this file.

Our site and workshop

Your question: is there a real factory behind the website?

Facts 27,000 m² site · 12,000 m² workshop · about 280 production and supporting machines. Our manufacturing experience dates back to 1998; the current company was established in 2008.



Our site in Ningjin, Shandong



Production workshop



Packing area (faces blurred)

How you can check: book a live video tour of the workshop.

We draw our own wire and rods

Your question: who controls the wire and rod sizes in my belt?

In-house One stainless steel wire drawing line and one round-bar drawing line. Wire and rod diameters are measured against the approved specification.



Wire drawing line



Wire drawing



Round-bar drawing

How you can check: ask for diameter measurement photos of the wire in your belt.

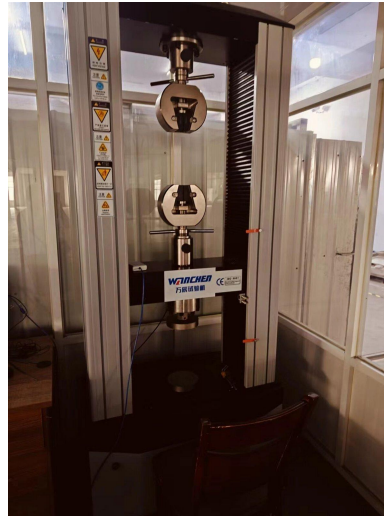
Every incoming batch is tested

Your question: is the stainless steel really what you quoted?

Each batch Steel mill documents, material verification, spectral analysis and hardness testing. Tensile testing and calipers are also used.



Spectral analysis



Tensile tester



Hardness tester

How you can check: ask for the mill documents of the material used in your order.

Forming machines for each belt family

Your question: do you have the machines for my belt type?

Examples Spiral forming, compound weave forming and plate punching. 15 automatic production machines for trapezoidal (flex) belts.



Spiral forming machines



Compound weave forming



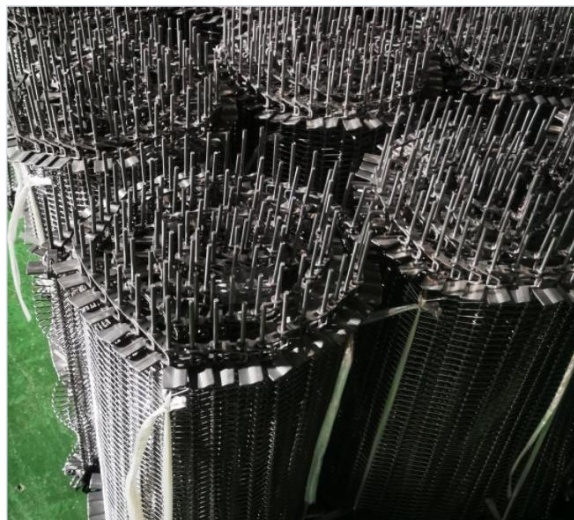
Plate punching line

How you can check: ask to see the forming step of your belt type on a video tour.

Assembly and links

Your question: are the belts assembled consistently?

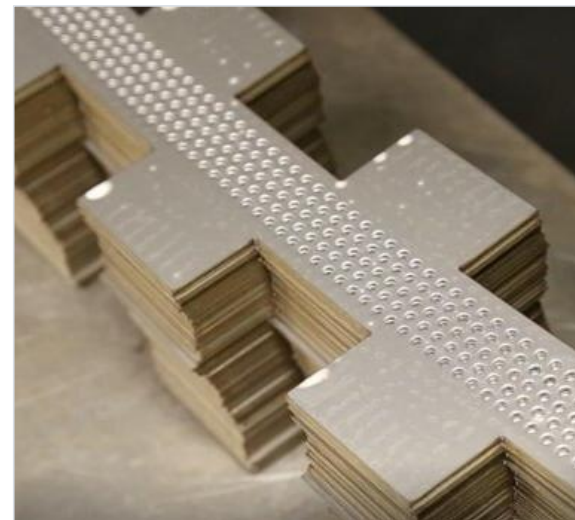
What we do Belts are assembled and straightened to the approved drawing, with patrol inspection during production.



Spiral sections before assembly



Chain assembly



Punched plates

How you can check: ask for in-process photos of your order.

9 automatic welding robots

Your question: will the welds be consistent along the whole belt?

What we do Robot welding on spiral freezer belts; every weld point is checked and must be smooth and rounded.



Robot welding cell



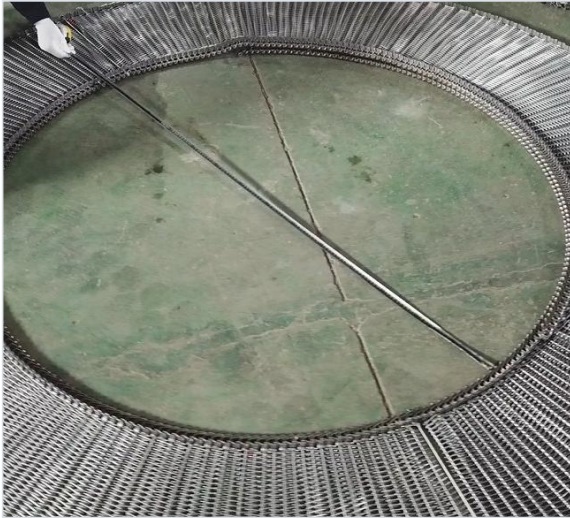
Robot welding line

How you can check: ask for close-up photos of the welds on your belt.

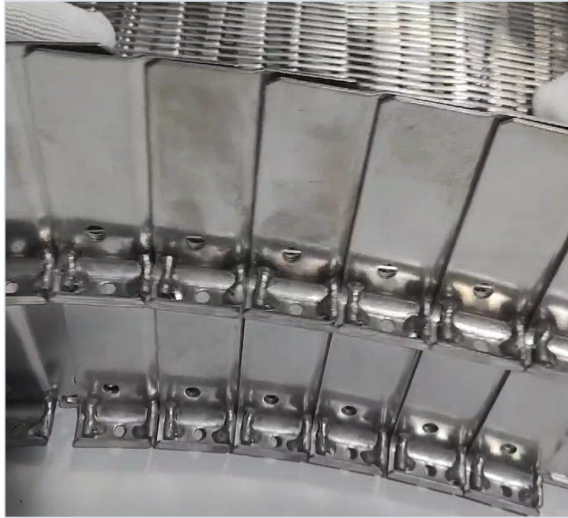
Checks that match the belt to your equipment

Your question: will the belt turn, stack and run on my machine?

What we do Drum test on every spiral, self-stacking and side driven order; stacking engagement checks; belts placed on the sprocket to check engagement where this applies.



Drum test



Self-stacking engagement check



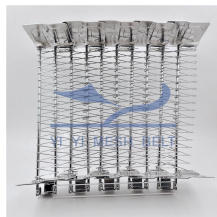
Belt on sprocket

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

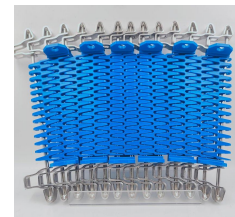
Belt families we make



1
Spiral freezer belt
Including small radius.



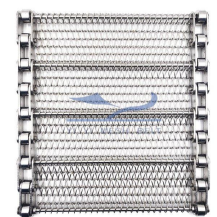
2
Self-stacking belt
Including taller and heavy-duty plates.



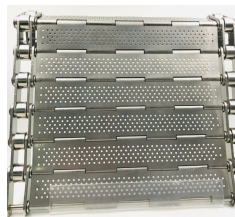
3
Side driven belt
For spiral systems.



4
Eye link belt
Straight and turning.



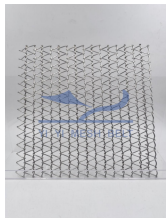
5
Chain driven belt
With chains and sprockets.



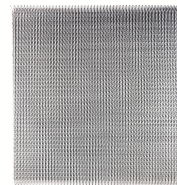
6
Plate link belt
Punched plates on chains.



7
Flat wire belt
Honeycomb type.



8
Balanced weave belt
Stainless or carbon steel.



9
Compound weave belt
Close mesh for small products.

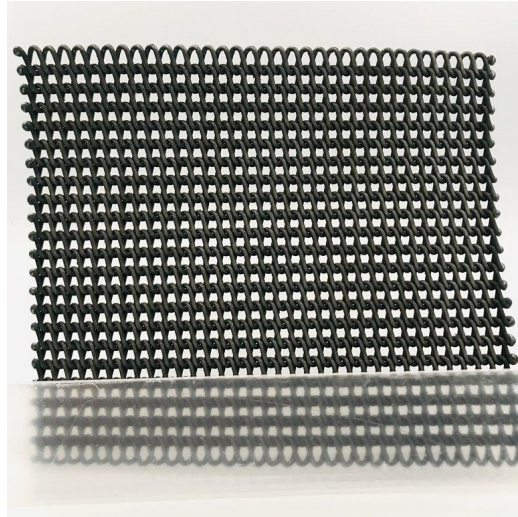
...and three more

Your question: can one supplier cover my whole line?

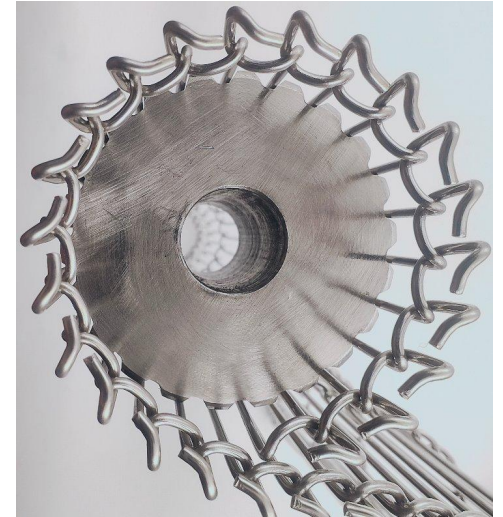
Also Trapezoidal (flex) belts, biscuit belts, and related components such as sprockets, made or sourced to your drawing.



Trapezoidal (flex) belt



Biscuit belt



Belt with sprocket

How you can check: ask for the technical specification sheet of your belt type.

Output and capacity references

Your question: can the factory handle my volume?

Reference	Figure
Metal conveyor belt output	About 200,000 m per year
Monthly production reference	About 15,000 m per month
Raw material consumption	About 2,500 metric tons per year
Spiral freezer belt, finished product	About 350–400 m per day

How you can check: these figures cover different periods and scopes. Capacity is not a lead time: your lead time is confirmed for your order.

What we make in-house — and what we source

Your question: which parts of my order are made by you?

Where	Process
Made in our factory	Stainless wire drawing, round-bar drawing, forming, assembly, welding (robot welding on spiral freezer belts), straightening, in-process and final inspection.
Sourced, then checked by us	Some chains, sprockets, pickling, electropolishing, heat treatment, wooden cases. Checked against the project specification.



In-house wire drawing

How you can check: ask which steps of your order are made in-house.

Company details you can check

Your question: who exactly am I buying from?

Item	Detail
Legal entity	Ningjin Yiyi Mesh Belt Co., Ltd. (宁津县一一链网有限公司)
Address	East Section of Huaihe Road, Ningjin County Development Zone, Dezhou City, Shandong Province, 253400, P. R. China
History	Manufacturing experience since 1998; current company established in 2008
Quality system	ISO 9001:2015, certificate 04625Q15267R0S, valid 2025-10-16 to 2028-10-15 (system certificate, not a product certificate)
Trade fairs	Own booths since 2020, including iba Munich 2023 and iba Düsseldorf 2025

How you can check: ask for a copy of the ISO certificate and check the number with the issuing body.

See it for yourself

Your question: how can I check without travelling to China?

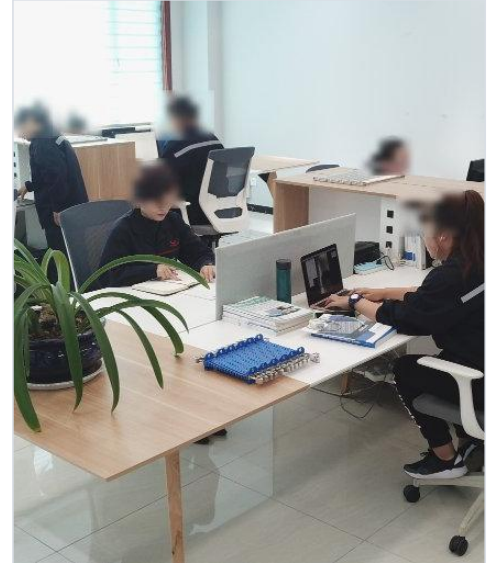
Video tour Book a live video tour of the workshop and the steps of your order.

Photos of your order Drawing, first article, final inspection and packing photos as agreed.

Replies Questions usually answered within 8 working hours (our usual practice, not a contractual deadline).



Our reception (faces blurred)



The office team who answers your questions (faces blurred)

How you can check: send us a message to book a video tour.



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for OEMs & Professional Distributors

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Book a video tour or send your drawing

- Belt type and application
- Width and length (mm / in)
- Material and operating conditions
- Quantity and destination port
- Drawing, old belt or photos

Request a Drawing Review