QUALITY CONTROL & SHIPMENT RELEASE

Biscuit Belt

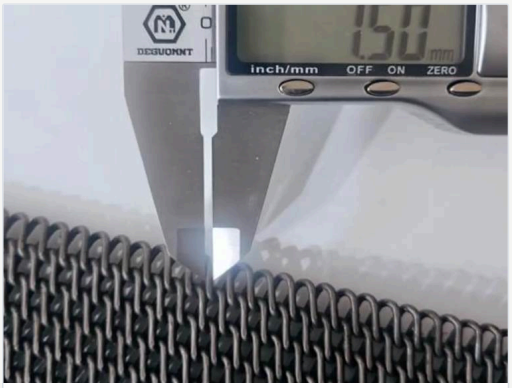
What is checked before your belt ships, the problems each check prevents, and how the belt is packed.
Photos and readings come from real projects; checks are confirmed per project.

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PROJECT QC GATES

04 How Is a Biscuit Belt Verified Before Shipment?

Four checks that matter to you: wire and pitch, spirals before weaving, overall width, and a flat surface. You see the photos before it ships.



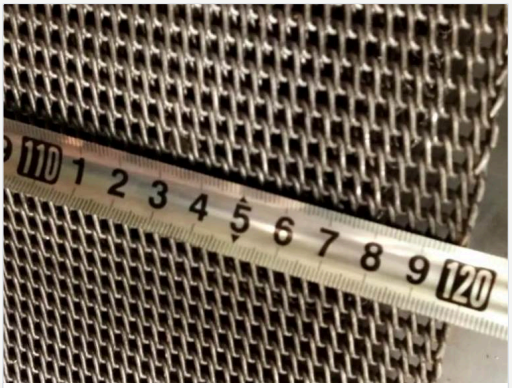
01
Wire and pitch measured

Wire diameter and pitch measured with a caliper on the finished belt against the drawing.

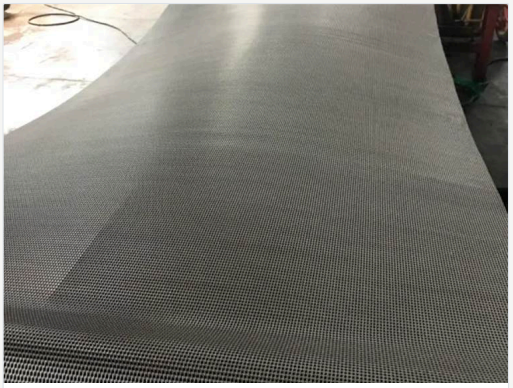


02
Spirals checked before weaving

Each spiral checked for wire, outer diameter and pitch before it is woven in.



03
Overall width at several points

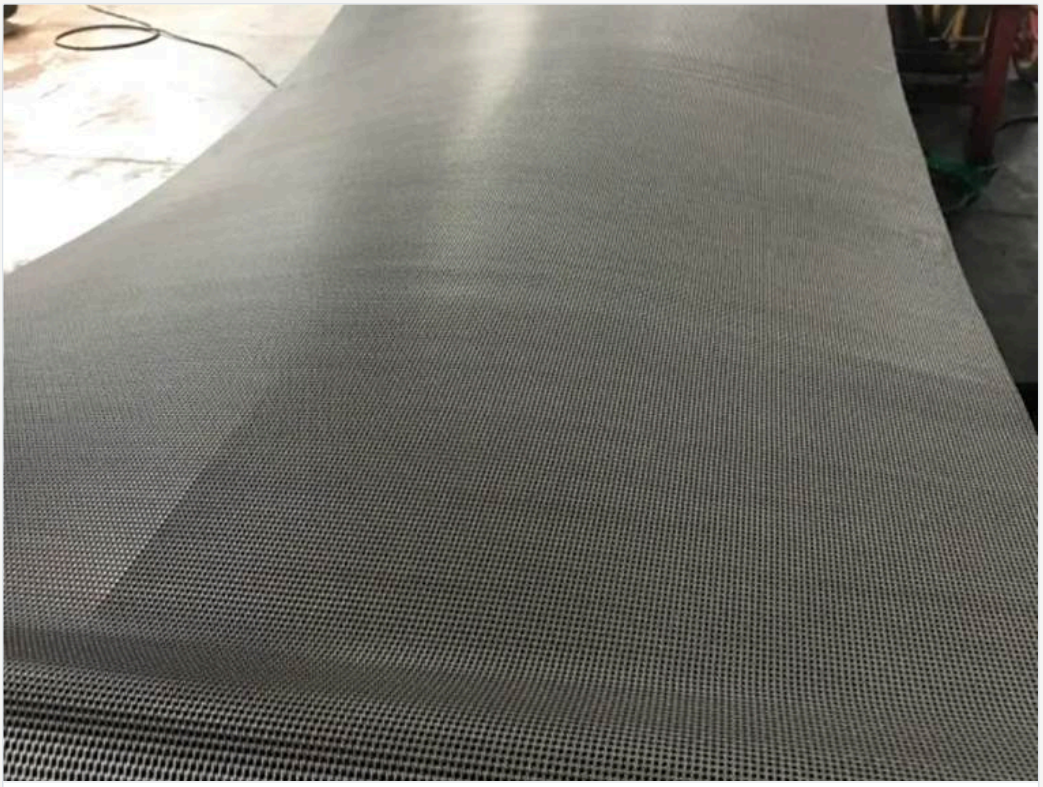


04
Flat surface checked

Overall width measured with a tape at several points along the belt.

The belt is laid out and checked flat, so the product is supported evenly through the oven.

Also checked: edge against your photo · thickness at several points · a complete first article before bulk · belt rolled on a drum for packing.



Flatness check — real belt

Flat belt, even bake

Biscuits sit directly on the mesh. The finished belt is laid out and checked flat before it is rolled — and the photos are sent to you before the crate is closed.

ENGINEERING EXPERIENCE

05 Problems You May See With a Biscuit Belt — and How They Are Prevented

A pitch measured another way, the wrong wire, a misnamed edge or an uneven surface means a belt that does not match your oven. Each one is checked before your belt is made.

PROBLEM

Pitch measured a different way

Spiral pitch and rod pitch can be measured in different directions and over different repeats. Two suppliers can give two numbers for the same belt.

PROBLEM

Wrong wire diameter

A biscuit belt has spiral wire and rod wire. A diameter without saying which wire leads to the wrong belt.

✓ **Measuring direction and repeat confirmed against your old belt before quoting.**

✓ **Which wire each diameter refers to is named on the drawing.**

PROBLEM

Edge names mixed up

Welded, clenched and looped edges are named differently by different suppliers — a verbal edge description is not enough.

✓ **Finished edge geometry confirmed from your photo or drawing.**

PROBLEM

Belt not flat

An uneven surface supports biscuits unevenly through the oven.

✓ **Belt laid out and checked flat before packing; tolerance confirmed per project.**

SHIPMENT RECORDS

06 What Arrives at Your Plant

Your belt arrives rolled on a drum and packed in a lined export crate, with a packing list on top. Real shipments; order details hidden.



Rolled for packing

Rolled on a drum to keep the belt flat.



Packing list on the belt

Specification and quantity for checking on arrival.



Export crate

Wooden crate, strapped and labelled.



Ready to ship

Crate closed after the final check.

Send a drawing, an old belt section or photos with a caliper in the picture.

An engineer replies with what fits, what is missing and the next step — usually within 8 hours.

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JBL Mesh Belt — Jin Bei Li Metal (Suzhou) Co., Ltd. Reference document; project values are confirmed in writing before production.