QUALITY CONTROL & SHIPMENT RELEASE

Flat Wire / Honeycomb 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.

www.jblmeshbelts.com · info@jblmeshbelt.com · WhatsApp +86 138 1487 2506 · Issued 2026-10-06

PROJECT QC GATES

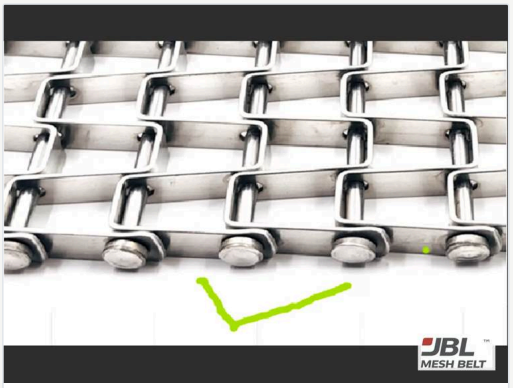
04 How Is a Flat Wire Belt Verified Before Shipment?

Four checks that matter to you: pitch and strip measured, strip inside free of scratches, rows even with small gaps, and edge and running checked. You see photos and video before it ships.



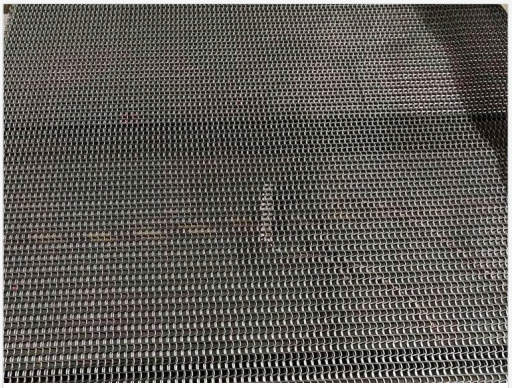
01
Pitch and strip measured

Rod pitch, rod diameter, flat strip thickness and height, and width measured against your drawing.



02
Strip inside checked

The inside of every flat strip checked by eye and hand — no scratches or tool marks that could mark your product.



03
Even rows, small gaps



04
Edge and running checked

Corners of adjacent rows sit close and even, so product cannot catch; checked on the first article.

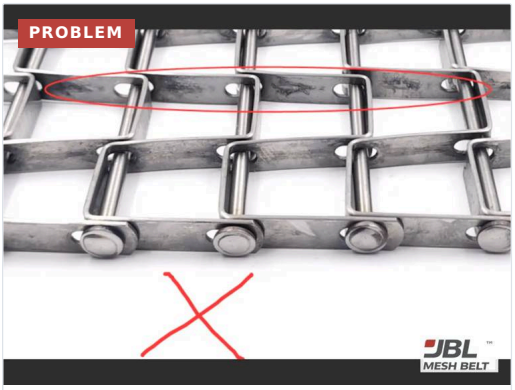
Edge welds or clinches checked; the belt is run on sprockets and checked for tracking before packing.

Also checked: material confirmed against your order · opening count as drawn · mild steel oiled against rust · spare rods and strips packed where agreed.

ENGINEERING EXPERIENCE

05 Problems You May See on a Flat Wire Belt — and How They Are Prevented

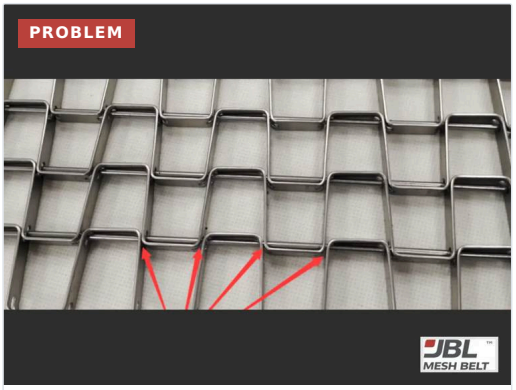
Scratched strips that mark your product, rows that catch it, or a belt that will not run straight means rejected product and downtime on your line. Each one has a check before your belt ships.



Scratches inside the flat strip

Scratches or tool marks inside the strip (circled) mark your product as it rides on the belt.

✓ **Inside of every strip checked by eye and hand; scratched sections replaced before shipment.**



Gaps between rows too large

When the corners of adjacent rows sit far apart (arrows), small products catch between them.

✓ **Row gap kept small and even; measured at several points on the first article.**

PROBLEM

Even number of openings

An even opening count makes the structure asymmetric, and the belt does not run straight.

✓ **Opening count fixed as an odd number on the drawing before quotation.**

PROBLEM

Wrong edge from a verbal description

Washer welded, rod welded and clinched edges are easily confused in words — a wrong edge cannot be fixed later.

✓ **Edge confirmed from a photo of your old belt and recorded with the order.**

SHIPMENT RECORDS

06 What Arrives at Your Plant

Each roll arrives wrapped, with a shipping list your team can check on arrival — rod pitch, strip, width and opening count — plus agreed spare rods and washers. Real shipments; order numbers hidden.



Rolled for packing

Chain-edge belts are rolled so the chain is protected.



Shipping list on each roll

Rod pitch, rod, strip, width with opening count (here 21), length and edge.



Chain-edge belt ready

Edge and chain checked before the crate is closed.



Spare rods and washers

Spare rods and edge washers packed with the roll they fit (here 49 openings).

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.