ROD NETWORK BELT

ELT

TOP characteristics

- ➜ Fast and hygienic endless splicing
- ➜ Service life doubled
- ➜ Reduced downtimes
- ➜ Suitable for large gaps and weights
- ➜ For speeds up to 30 m/min.

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Compared to a rod network belt with a standard construction, additional, very short meshes for ELT (Extended Life Time) result in more interconnecting nodes, which improves stability and load absorption. User-friendly endless splicing and the possibility of repairing individual meshes offers a clear advantage for production.

Applications

- ➜ Ovens
- ➜ Drying tunnels
- ➜ Enrobing machines
- ➜ Cooling tunnels
- ➜ Soldering machines
- ➜ Bread crumbing machines
- ➜ Leaching machines
- ➜ Cleaning machines
- ➜ Sprinkling machines
- ➜ Enrobing machines
- ➜ Laser cutting machines

Materials used

- ➜ Spring steel wire 1.1211 (Ø 0.9 – Ø 1.80)
- ➜ Stainless steel wire 1.4310 (Ø 1.0 – Ø 2.80)
- ➜ Stainless steel wire K2390 (Ø 1.0 – Ø 2.35)

Stainless steel construction according to Regulation (EC) 1935/2004 Suitable for food stuffs

Dimensions

- ➜ Up to 4 000 mm wide and above in special cases

Can be combined with

- ➜ Carriers
- ➜ Points
- ➜ Guide chain

ELT ROD NETWORK BELT –
DIMENSIONS + MATERIAL

Description

Spring steel while 1.1211, type DH (AISI 1060): Used for applications where there are no demands in terms of corrosion resistance, e. g. with the chocolate enrobing machine. Temperature range from - 10° C to + 70° C. Available wire diameters: 0.90 / 1.00 / 1.25 / 1.40 / 1.60 / 1.80 mm.

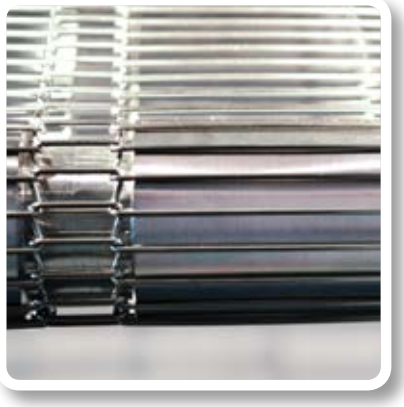
Stainless steel wire 1.4310 (AISI 302): Is used to prevent corrosion under normal conditions , e. g. in the fish and meat industry. Temperature range from - 50° C to + 250° C. Available wire diameters: 1.00 / 1.25 / 1.40 / 1.60 / 1.80 / 2.00 / 2.35 / 2.80 mm. Food approved in accordance with VO EC 1935/2004.

Stainless steel wire K2390: Used if a high level of corrosion research is required, e. g. use of fruit acids. Temperature range from - 80° C to + 280° C. Available wire diameters: 1.00 / 1.25 / 1.40 / 1.60 / 1.80 / 2.35 mm. Food approved in accordance with VO EC 1935/2004.

All wires are high gloss polished:
Reduction of product sticking through the undamaged surface attributed to low-impact wire processing.

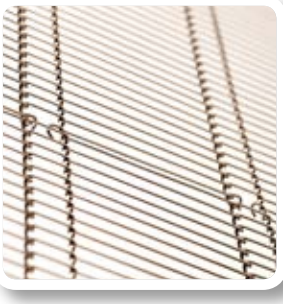
Drive design

Transfer design

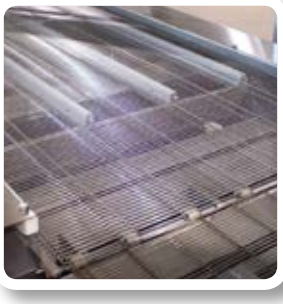


Exclusively for you:
our instructional clips.
Available for viewing via the QR code
or website:
http://www.maertens-conveyorbelts.com/downloads/instruction-videos/

Individual mesh



Connection area



ELT in operation

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