



ROD NETWORK BELT WITH POINTS

TOP characteristics

- > Precise product arrangement
- > Exact positioning
- > Fixation on the belt
- > Perfectly positioned takeover



Depending on the intended purpose, these rod network belts are fitted with individually arranged points, humps and / or troughs. This keeps them in position for special applications.

Applications

- > Sorting systems
- > 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 1.0 – Ø 1.80)
- > Stainless steel wire 1.4310 (Ø 1.0 – Ø 2.80)
- > Stainless steel wire K2390 (Ø 1.0 – Ø 2.35)



Special features

- > Mouldings can be manufactured up to a height corresponding to the pitch of the rod network belt

Can be combined with

- > ELT
- > Divided corner rod network belt
- > Guide chain





ROD NETWORK BELT WITH POINTS – DIMENSIONS + MATERIAL



Description

Spring steel wire 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: 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 resistance 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 gentle wire straightening.

Construction variants

- > The individual construction variants can also be combined with one another in the rod network belt
- > Many tools are in stock
- > Special product-specific tools can be manufactured by your own toolmaking department in a short amount of time

Point – elevated area forming a point



Fix, lift (to avoid any indentation) and align the products, enrobe the corresponding sections (with liquids, breadcrumb coating etc.)

Jump – elevated area with a trapezoidal shape



Separate the products from one another as a carrier, delimiter, limiter, adjustment

Trough – recess with a trapezoidal shape



Guide the aligned products (e. g. adjust the angular products)



Rod network belt with points



Rod network belt with flat, horizontal humps



Rod network belt with troughs