

ROD NETWORK BELTS

Rod network belt ELT

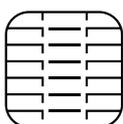


TOP-Characteristics

- Stainless steel versions approved for use in food processing per VO EC 1935/2004
- Suitable for large intervals and weights
- Fast and hygienic endless splicing
- For speeds up to 30 m/min
- Doubled service life
- Reduced downtimes



Compared to a rod network belt of standard design, additional very short meshes for ELT (Extended Life Time) give more interconnecting nodes, improving stability and load-carrying ability. User-friendly endless splicing and the ability to repair individual meshes offer a clear advantage for your production.



DESCRIPTION

1.1211 spring steel wire, type DH (AISI 1060):

Used when there are no demands in terms of corrosion resistance, e.g. with chocolate enrobing machines. Temperature range from -10° C to +70° C. Available wire diameters: 0.90 / 1.00 / 1.25 / 1.40 / 1.60 / 1.80 mm. **1.4310**

stainless steel wire (AISI 302):

Used where corrosion resistance under normal conditions is desirable, 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. Approved for use in food processing per VO EC 1935/2004.

K2390 stainless steel wire:

Used where a high level of corrosion resistance is required, e.g. with 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. Approved for use in food processing per VO EC 1935/2004.

All wires high-gloss polished: Reduction of product adhesion to smooth surface due to low-impact wire straightening.

APPLICATION AREAS

Bread crumbing machines | Cleaning machines | Cooling tunnels | Drying tunnels | Enrobing machines | Glazing machines | Laser cutting machines | Leaching machines | Ovens | Soldering machines | Sprinkling machines

MATERIALS

1.1211 spring steel wire 0.9-1.8 | 1.4310 stainless steel wire 1.0-2.8 | K2390 stainless steel wire 1.0-2.35

DIMENSIONS

Up to 4000 mm wide, and above in special cases.

MIN. TEMPERATURE

-80° C

MAX. TEMPERATURE

+280° C

SPEEDS

up to 30 m/min.

JOINING MATERIALS

Individual meshes

ACCESSORIES

Sprockets | Transfer disc | Transfer elements | Transfer profile | Transfer roller

CAN BE COMBINED WITH

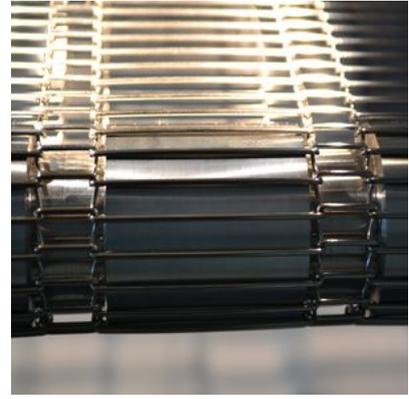
Carriers | Guide chains | Points



Rod network belt ELT



Drive design



Deflection design



Splicing with individual meshes