

# ROD NETWORK BELT

## ECO



### TOP characteristics

- Thin, flexible and light belt construction
- Permeable and hygienic construction
- Chain guided
- Small back flex rollers
- Economical solution for standard applications



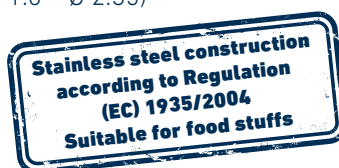
Rod network belts are characterised by their precise, maintenance-free belt run and small back flex rollers. They are even capable of reliably transporting small products and seamlessly transferring them to downstream machines. The open mesh structure permits unobstructed, hygienic passage of liquid media, heat, cold or air.

### Applications

- Ovens
- Drying tunnels
- Glazing 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)



### Dimensions

- Up to 4 000 mm and above in special cases

### Speeds

- Up to 15 m/min

### Can be combined with

- Carriers
- Points
- Guide chains





## ROD NETWORK BELT – DIMENSIONS + MATERIAL



### Description

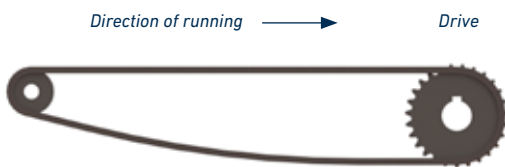
**Spring steel while 1.1211, type DH (AISI 1060):** Is used when there are no demands in terms of corrosion resistance, e. g. with the chocolate enrobing machine. Temperature range from -10° C to +70° C. Available wire diameters: 0.90 / 1.00 / 1.25 / 1.40 / 1.60 / 1.80 mm.

**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.

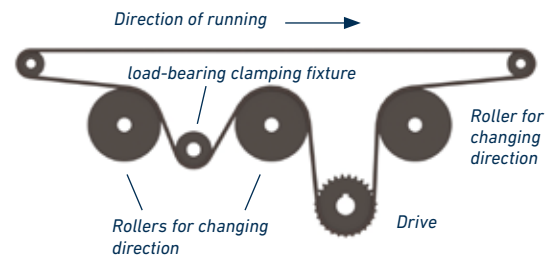
**Stainless steel wire K2390:** Used if a high level of corrosion resistance is required, e. g. use of fruit acids. Temperature range from -80° C to +280° C. Available wire diameters: 1.00 / 1.25 / 1.40 / 1.60 / 1.80 / 2.35 mm. Food approved in accordance with VO EC 1935/2004.

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

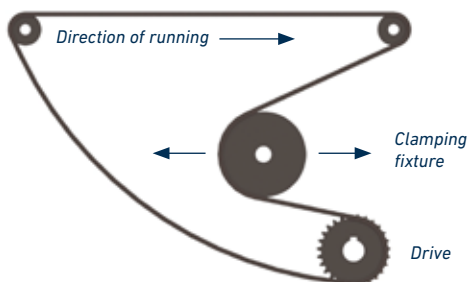
Simple belt run



Omega drive



"S" drive



"S" drive

