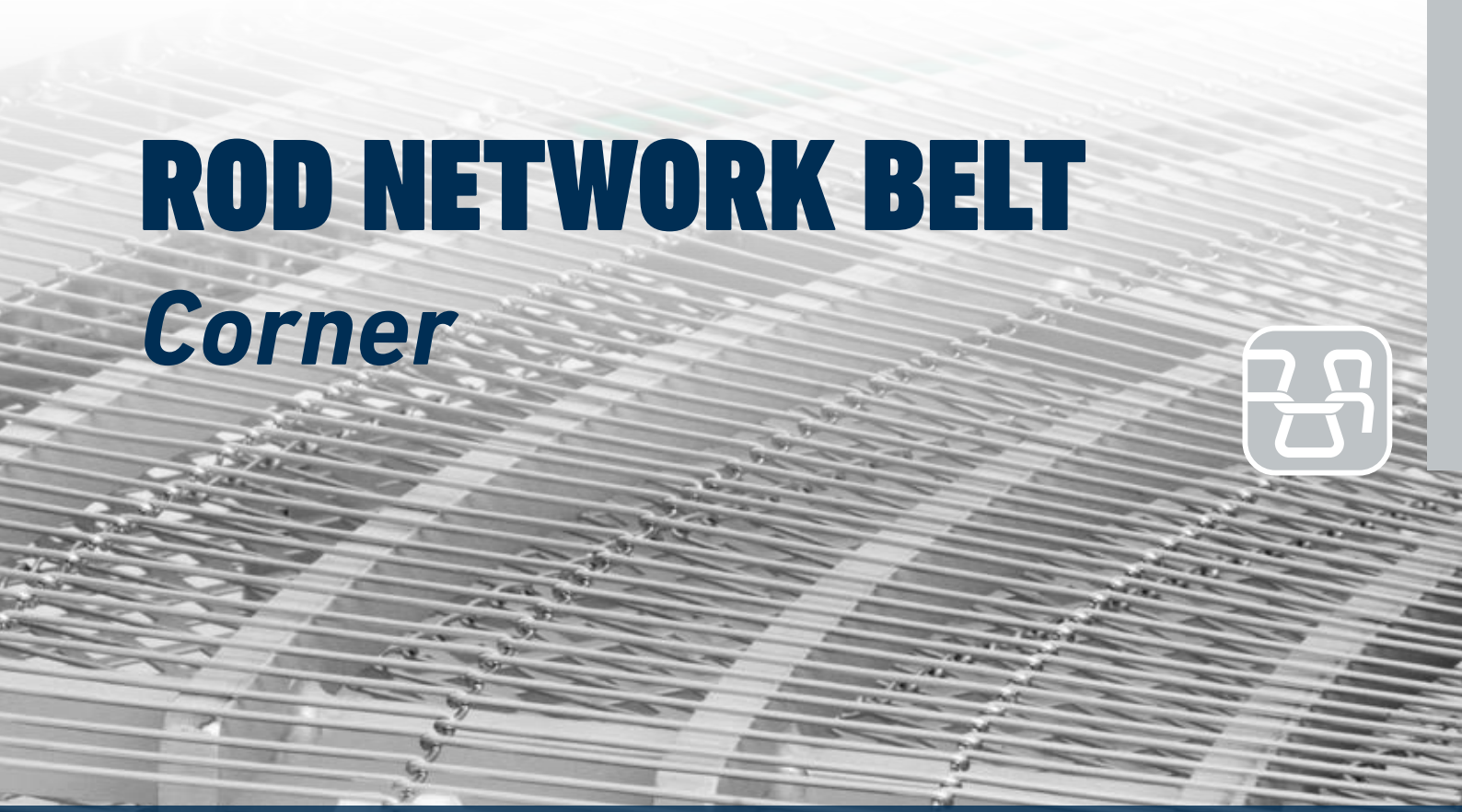
ROD NETWORK BELT

Corner



TOP characteristics

- ➜ Resistant to high temperatures
- ➜ Hygienic design
- ➜ Highly open structure
- ➜ 30°- to 180° corner angle

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Tradition and innovation since 1929

Divided corner rod network belt from MÄRTENS are ideal for transporting light to medium-weight products in all industrial sectors. Corner machines with a corner angle from 30° to 180° can be fitted with them. Handles curves well thanks to gradually increasing pitch.

Applications

- ➜ Change of direction of the product flow

Spare belts for all known curve machines

Materials used

- ➜ 1.1211 spring steel wire
- ➜ 1.4310 stainless steel wire
- ➜ K2390 stainless steel wire

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

Dimensions

Available in standard dimensions and at request

Can be combined with

- ➜ Carriers
- ➜ Points

ROD NETWORK BELT CORNER –
DIMENSIONS + MATERIAL

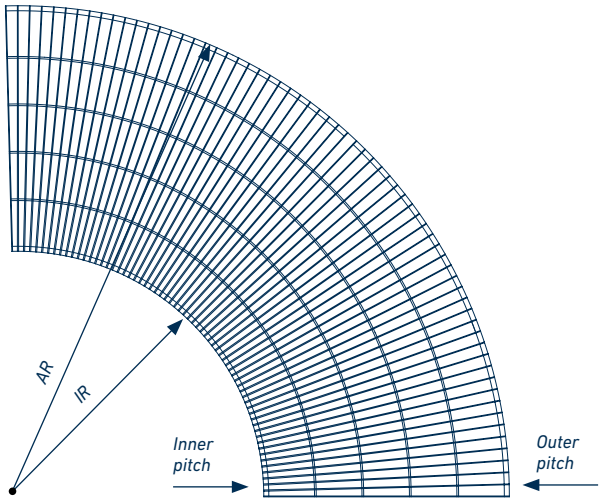
Description

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.



Dimensions

- Standard wire thicknesses of Ø 1.4 / 1.6 / 1.8 mm are used
- Standard inner radii of 350 / 406 / 650 / 800 mm
- Standard widths of 406 / 600 / 610 / 864 / 1 000 / 1 270 mm

Other dimensions available at request.

Divided corner rod network belt for larger widths

Divided corner rod network belt

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P-001-F-GB-2013-12