



TRANSFER ELEMENTS – TRANSFER ROLLERS AND NOSE BARS



Transfer rollers

With recesses to accommodate mesh bends for:

- Auxiliary guidance
- Increased service life

Material

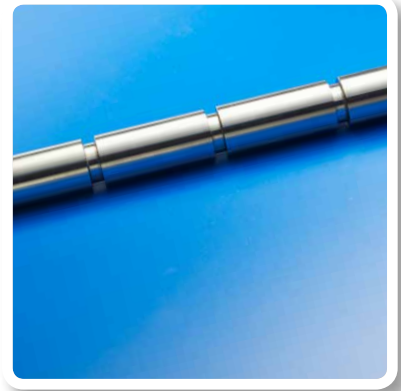
- 1.4305 stainless steel

Width (W) of recess

- 5x wire Ø of rod network belt

Depth of recess

- Wire Ø 0.9 mm – 1.25 mm = 3.5 mm
- Wire Ø 1.4 mm = 4.0 mm
- Wire Ø 1.6 mm = 4.5 mm
- Wire Ø 1.8–2.35 mm = 6.5 mm
- Wire Ø 2.8 mm = 12 mm

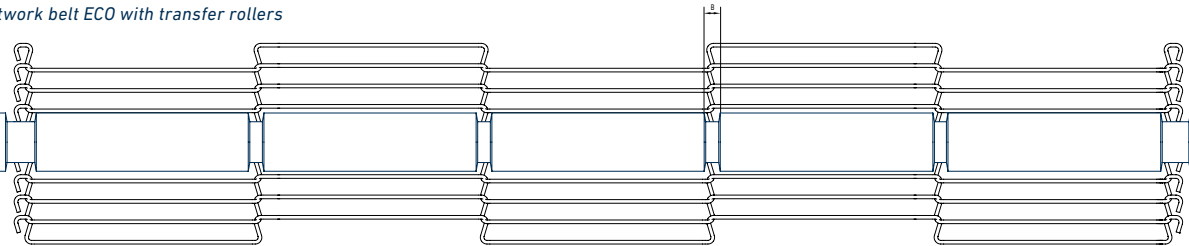


Transfer roller



These values must be increased when used in combination with large spacings.

Rod network belt ECO with transfer rollers



Plastic nose bars

As an alternative to transfer rollers made from stainless steel, we also offer plastic nose bars. Recesses are not necessary. The plastic nose bars ensure optimal protection of our rod network belts. The mounting rails (C-profile, stainless steel) can be welded onto the system or mounted securely with screws. Worn down plastic nose bars can be screwed out from the side and replaced by new ones.

Nose bar material

- Low-pressure polyethylene, white, food-safe

Mounting rail material

- Stainless steel

Standard length

- 2000 mm



Radius 10 mm



Radius 5 mm

STRIKE!

Our product groups at a glance:



ROD NETWORK BELTS: Made in music wire, stainless steel or K2390 steel, our rod network belts offer you all the advantages of open grid design and precise belt run.

- Rod network belts are among the most popular conveyor solutions.
- Small deflection radii
- Grid structure for free liquid and air flow
- Guided by various means



SILICONE MOULDING BELTS: Märtens silicone moulding conveyor belts are available with customised surface structures and features tailor-made for your products.

- The basis for your product ideas.
- Temperature resistant up to 180° C
- Excellent release properties
- Shaped and structured according to customer specifications



METAL CONVEYOR BELTS: Our metal conveyor belts made from round or flat wire spirals are designed for universal use.

- These multi-purpose conveyors are particularly suitable for high-temperature applications.
- With looped or welded belt edges
- Permeable and temperature resistant
- Made in stainless steel



TIMING BELTS: Made of thermoplastic or duroplastic polyurethane, they allow for precise conveyance

- They are particularly suitable in cases where every millimetre counts.
- Exact conveyance
- Straight running
- Diverse designs



PLASTIC CONVEYOR BELTS: We offer conveyor belts with a variety of fabrics, including polyurethane, PVC, silicone, etc.

- They have been specifically designed for applications where high processing quality is essential.
- Food processing industry
- Processing conveyor systems
- Packaging technology



ACCESSORIES: Our comprehensive range of additional services and accessories covers everything required for safe and reliable system operation.

- For safe and secure system operation.
- Drive and deflection components
- Welding equipment
- Assembly solutions



MODULAR CONVEYOR BELTS: Made of polyethylene, polypropylene or polyacetal, they offer robust flexibility.

- With their modular design, they are the most convertible of belts.
- Easy to extend/shorten
- For direct contact with foodstuffs



SPECIAL MACHINES: We solve all your problems relating to process technology, based on expertise and years of practical experience.

- Real-world solutions for practical application.
- Curved conveyor systems
- Separating plants
- Made in Germany



SEPARATING BELTS: The elasticated silicone material allows for flexible width adjustment of the product over separating distance.

- Advanced solution for special applications.
- Product separation
- Product combination
- With anti-stick surface



Do you want to make progress?

Please let us know!

We are happy to answer your questions, provide additional material or make you a non-binding offer.

Märtens Transportbänder GmbH

Lise-Meitner-Straße 18, D-24941 Flensburg

Phone: +49 461 9047-0, Fax: -150

E-mail: info@maertens.de, www.maertens.de

Ein Unternehmen der Metall-Chemie Gruppe **MC**