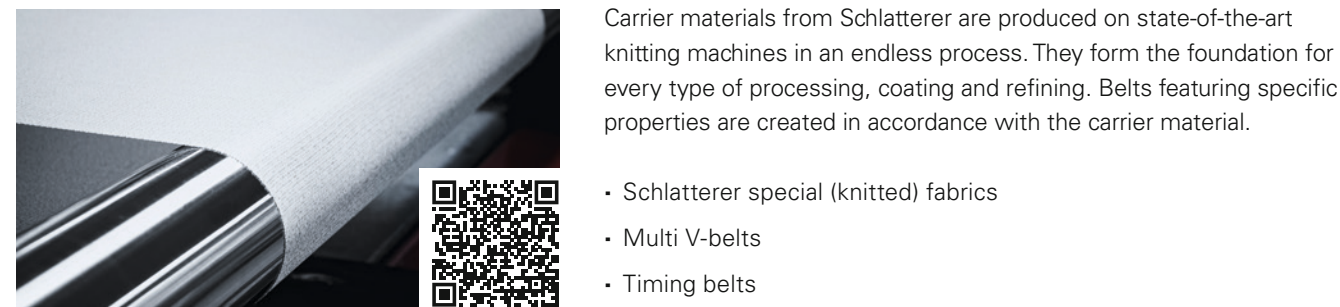


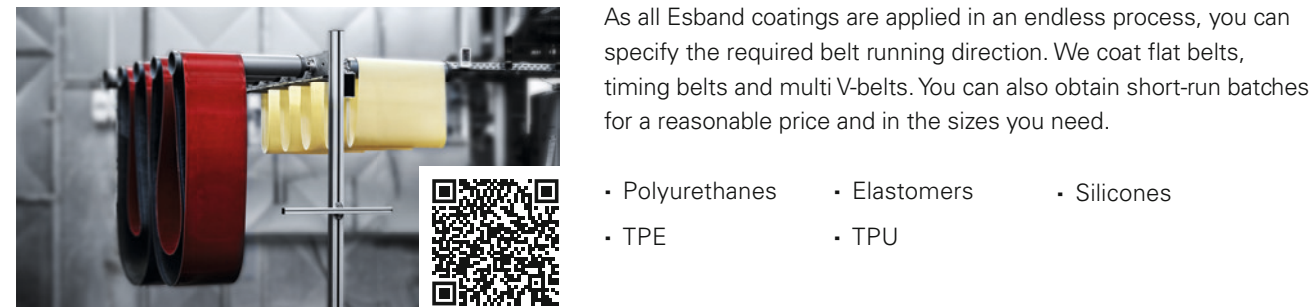
## The endless Schlatterer conveyor



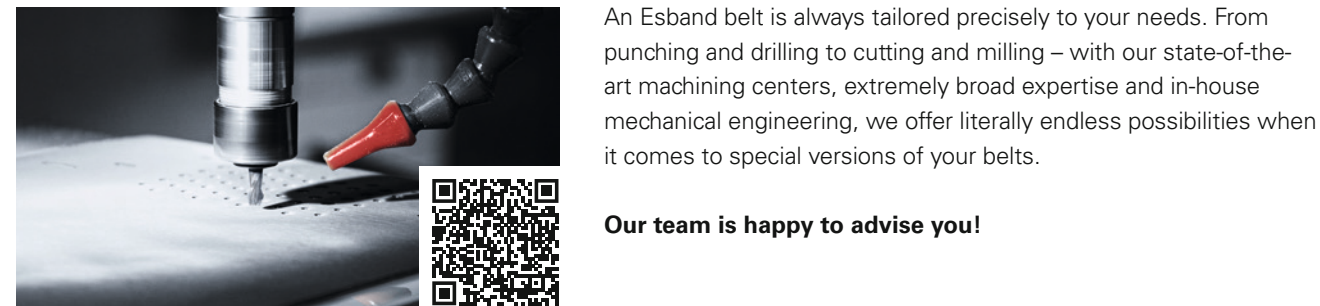
## The basis: carrier materials



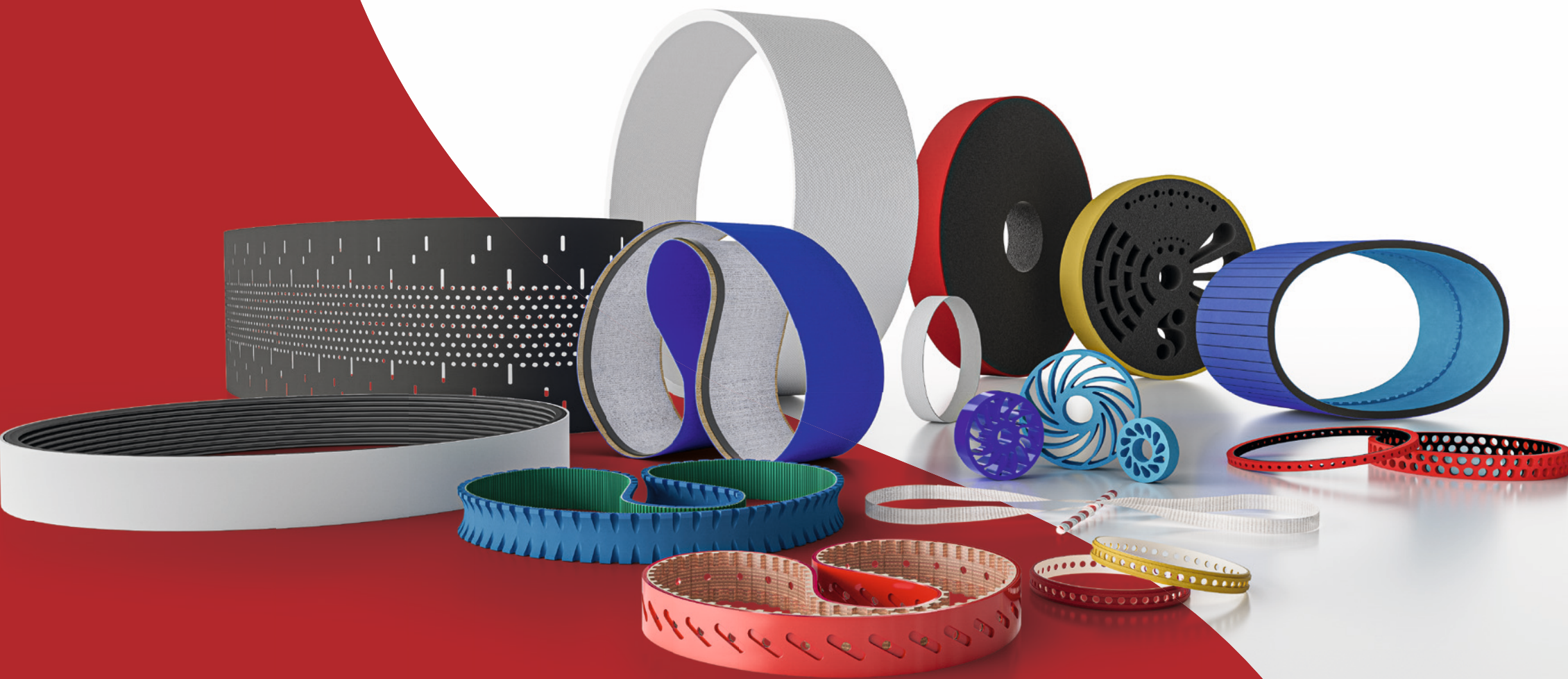
## On top: coatings



## Endless possibilities: special processing



Endless opportunities  
for mechanical and equipment engineering





# Flat belts

## Our all-rounders

**From drive and transport to separation and distribution: Optimize your processes with flat belts from Esband!**

In drive applications, our endless flat belts deliver high precision, exact running, low vibration and low noise. The uniform elongation values, tensile strengths and thickness tolerances along their entire length also support smaller pulley diameters and frequent bending cycles.

Due to the diverse potential combinations of carrier material and coating, our flat belts are available with a wide range of different properties and are therefore suitable for many and varied fields of use. Specific characteristics such as food approved and antistatic materials are also possible.



Drive and conveyor belts



Checkweigher belts



Slow down belts



Belts for paper straw production



Vacuum belts



Separator belts



### The right belt for your application

- High friction coefficient for good grip or low friction coefficient for accumulation operation
- For use as vacuum belt or running over blade edges
- Applications with chemicals or extreme temperatures

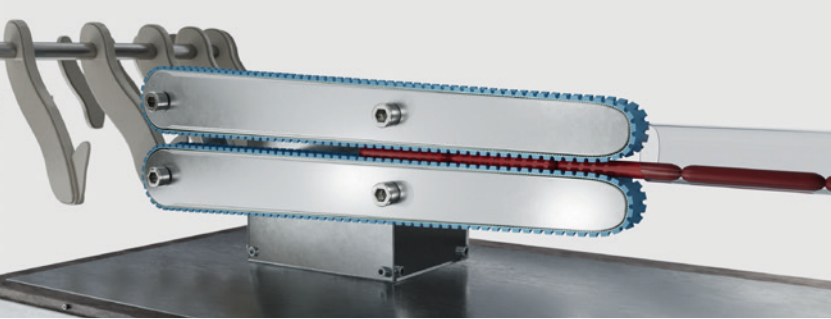
**Together, we can solve just about any challenge.**

# Timing belts

## Our process optimizers

**No disruptive seams: Timing belts from Esband deliver perfect results for the exact positioning of products in your application**

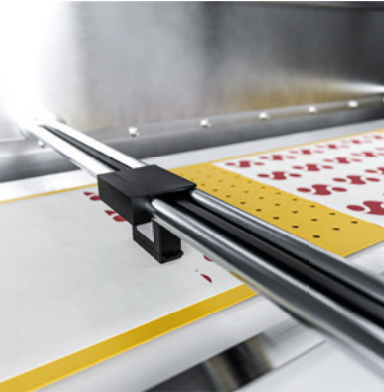
We refine high-performance timing belts with coatings that are applied in an endless process and are also suitable for direct contact with food if required. Timing belts can be tailored to your specific needs including customized holes and cutouts.



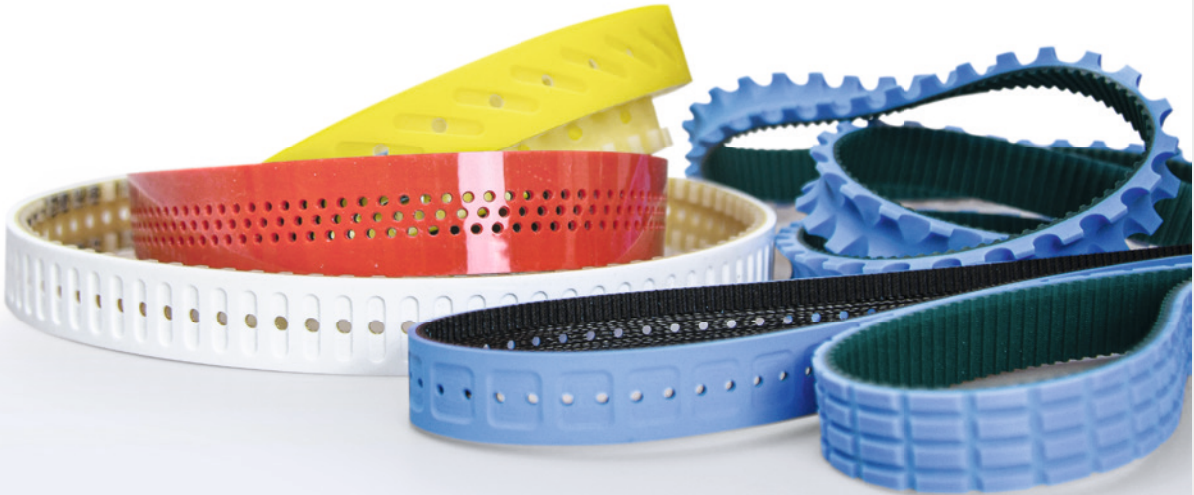
Timing belts for transporting sausages



Vacuum timing belts for vertical form-fill-seal machines



Vacuum timing belts for transporting paper



### Matched to your requirements

- Functional reliability
- Grip of transported goods
- Precision positioning
- Wear resistance
- Service life

**We will work with you to determine which of our coatings (silicones, polyurethane or rubber) is the right material for your application.**



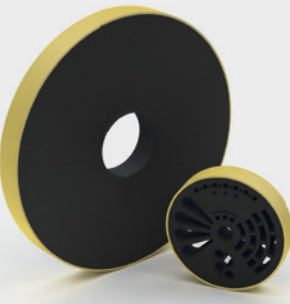
# Special applications – Esband makes it possible!



### Pressure rollers

The transport of goods such as fish, meat, cookies and fine pastries poses a challenge during the production process due to their sensitivity. The silicon pressure roller is ideal for these applications as it can be used in direct contact with food, is easy to clean and boasts excellent resistance to chemicals.

Esband pressure rollers can even be produced with customer-specific geometries that are optimally suited to your application. Thanks to their flexible design, pressure rollers – also known as no-crush rollers – can press labels onto uneven surfaces and can be used in conveyor applications featuring inclines.



### Foam rollers

Very light rollers with a high paper friction coefficient are required for the purpose of holding down during the production of cardboard sheets and boxes.

We use foam rollers in this context, since they can be equipped with a wear-resistant polyurethane coating that ensures optimum stacking of cardboard.



### Roll covers

Roll covers provide the ideal means of easily increasing the friction coefficient of drive pulleys. Their consistent friction values result in very high functional reliability and a long service life. Our range of different materials and colors makes it possible to generate a customized solution that is tailored precisely to your requirements.