RUBBER AND ELASTOMER TECHNOLOGY
OUR INDIVIDUAL SOLUTIONS FOR PRE-CUT PARTS, SLEEVES AND LININGS
HIGHEST QUALITY – INDIVIDUALLY MANUFACTURED

Our seals, sleeves, pre-cut parts and linings can be custom build, as one-off products or produced in series for seals and elastic connections, for dust, wear and impact protection according to your specific requirements.

The high quality of our products is due to the long-term experience of our production staff in gluing, vulcanising, cutting, punching and plotting. Furthermore, our engineers’ and technicians’ extensive knowledge of different elastomers guarantees optimum material selection for your application area.

Customers from all over Europe value not only the consistently high quality of our products but also the short delivery times, the personal attention and also the competent advice from our experts and applications engineers.

WE WOULD BE HAPPY TO ADVISE YOU

Our staffs are available at all times for your own individual questions and projects.

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ADVANTAGES
- modern machine park for processing to an exact fit
- fast competent processing of your request
- uncomplicated order processing
- the right material for your application
- cut parts to an exact fit of different elastomers and silicone

PRE-CUT PARTS AND SEALS
Made of different materials for your applications

On state-of-the-art machines we produce pre-cut parts and seals in all variants and from all materials individually to your patterns, specifications or drawings. The greatest cutting precision, the lowest tolerances and short delivery times are achieved through the use of electronically controlled cutting equipment.

We would be pleased to assist you in choosing the right materials.

Technical details
- weather and UV-resistant
- temperature-resistant
- oil and fuel-resistant
- acid and lye-resistant
- abrasion-proof and wear-resistant
- antistatic
- food-safe
RUBBER SLEEVES AND SPECIAL SEALS

Rubber sleeves with (hot homogenously) vulcanised connection

Rubber sleeves are used, for example, for connecting fixed and moveable pipes in material locks, compensators, weighing equipment or flexible silo inflows.

Hot homogenously vulcanised sleeves are also ideally suited for problematic pipe junctions. A special vulcanisation process ensures a smooth transition even in the connecting area and prevents thickening of the material. This guarantees dust-free conveying of even powdery materials.

Blowing collars are used in industry where absolutely dust-free and hygienic filling or emptying is required. Various valves, quick couplings, screw valves, even customer-specific systems are used to fill the blowing collars.

Technical details
- dust-free sealing of conveyor systems
- resealable with zipper or Velcro
- sleeves for overpressure and vacuum possible

ADVANTAGES

- high quality connection without thickening in the vulcanising location
- all properties of the elastomers are retained by our vulcanising process
- long service life
- almost any cylindrical, oval, conical or square form is possible
- resealable with zipper or Velcro
- innovative development of special solutions

WEAR PROTECTION

Linings of vibrating conveyor channels and other components

Wear protection linings extend the life of machines and plant. Corrosion, abrasion and the impact of falling bulk materials are a constant hazard for conveyor and manufacturing plant. To protect them against heavy wear and to guarantee a constant manufacturing process we use different materials depending on the application.

Slicker linings do not just reduce wear but also noise levels and reduce or avoid the baking on of bulk materials on plant components.

Technical details
- calculation of the liner in thickness and material design possible
- wear protection plates
- rubber ceramics
- cast basalt
- rubber Teflon
- polyurethane

ADVANTAGES

- material to match your needs
- long service life
- reduces noise
- inhibits corrosion
- inhibits corrosion
SNOW PLOUGH BARS AND SHOCK ABSORBER MOUNTS

For optimum winter service

Optimum sliding properties of the Stricker snow plough bars are achieved by a particular embedded, extremely low-friction fabric. Thus, the friction to the surface is reduced and wear minimized. Good sliding properties optimize contact with the road and therefore improve the cleaning effect.

Short delivery times and easy assembly

Our well-stocked warehouse ensures constant short delivery times, the ready-to-install snow plough bars ensure a speedy assembly. Cut to fit to your required dimensions and with holes punched, you only have to bolt them on and your snow plough is ready for the next deployment.

Technical details

• extremely durable, wear-resistant material
• optimum sliding properties due to integrated low-friction fabric
• different thicknesses available

ADVANTAGES

highly wear-resistant material
integrated sliding fabric
different widths and thicknesses available
individual hole pattern for your snow plough

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INFLATABLE SEAL

Reliable closing by pressurisation

Modern sealing solutions are required if surfaces are only to be closed cyclically. Inflatable seals manufactured from profile sections reliably close even large gaps by applying pressure. Almost any diameter can be manufactured with the patented hot vulcanisation process. Special U-shaped forms or finite sealing sections can be easily manufactured at Stricker.

Technical details

• standard qualities
• oil and fuel-resistant
• acid and lye-resistant
• development of profiles for specific applications
• endless and finite seals

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ADVANTAGES

decades of experience in a variety of fields of application
profile designed to meet your requirements
various elastomers depending on requirements
special connection process

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**DUST SEALING SYSTEM**

The complete solution for dust sealing and noise reduction

The dust sealing system is a complete solution for dust sealing and noise reduction between static and dynamic components. Sieving, breaking and conveying of bulk materials often lead to dust. The system is used to protect conveyor systems, humans and the environment from dust. Nearly all plants and transitions can be made dust-tight using rubber clamping profiles and prefabricated steel construction elements. For inspection work the dust sealing system can easily be opened and closed again.

**Technical details of dust sealing cloth**

- Shore hardness: 40 +/- 5° Shore A
- Density: 1,0 +/- 0,03 g/cm³
- Colour: black
- Tensile strength: min. 17,0 Mpa
- Elongation at fracture: min. 550 %
- Tear propagation resistance: 10 N/mm
- Temperature: -50 °C bis +70 °C
- Abrasion as per DIN: max. 85 mm³

The dust sealing cloth consists of a black NR elastomer with excellent technical properties (see technical data). Due to a special, hot homogenous hot vulcanisation connection process it enables dust-free conveying. This type of connection creates a smooth transition with the same excellent physical properties of the dust seal cloth.

**ADVANTAGES**

- Effectively holds back dust
- Reduces noise
- Very good weather and ozone resistance
- High tensile and tear strength
- Easy handling

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**DEVELOPMENT AND PRODUCTION**

First-class products and customized solutions

Stricker is a reliable partner when it comes to minimizing downtime of your production facilities. Therefore, we are happy to provide the professional installation, maintenance and optimisation of your conveyor systems.

Based on individual challenges, we develop products that suit your needs. Our experienced engineers and technicians create system-specific performance calculations to help you meet the ever changing particular requirements of the market. To provide you permanently a perfect service and competitive products our expertise and our production facilities are being continually adapted and developed.

**ASSEMBLY AND SERVICE**

We are available to service you 365 days of the year

To ensure your conveyors systems are always ready for use, you can rely on us around the clock. We are happy to provide also the regular inspection and maintenance of your systems. Individual maintenance contracts assure you an optimal availability of your production facilities for a low budget.

Whether you require products, consultation or service – find out about our quality. Give us a call, or write us. We are always here to help.

**OUR SERVICES**

24-hour assembly service, 365 days a year

- Endless splicing of conveyor belts using the hot and cold vulcanisation process
- Maintenance of your conveyor systems
- Rubber coating of drums
- Wear protection liners
- Products for conveyor belt cleaning and centring
- System optimisation
- Maintenance work on your conveyor belt systems
- On-site technical advice