

**Stricker**  
Gummitechnologie

# CONVEYING BELTS FOR AUTOMOTIVE

THE SUSTAINABLE COMPONENT FOR THE TRANSPORT  
IN THE VEHICLE ASSEMBLY





## WE – THE TEAM OF STRICKER – STAND FOR:

- professional consultation
- high-performance and innovative products
- individual solutions
- high quality and durable materials
- on-time delivery
- reliable assembly and maintenance

## WE WOULD BE HAPPY TO ADVISE YOU

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



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[www.stricker.ms/en/gummi/conveyor\\_technology/automotive\\_conveyor\\_belts](http://www.stricker.ms/en/gummi/conveyor_technology/automotive_conveyor_belts)

## CONFIDENT CONVEYING – ECONOMICAL CONSUMPTION

The conveyor belts for automobiles from Stricker are an important part of all production processes in the vehicle manufacturing. They are used in very different ways for the conveying of components, through car bodies to finished cars.

We develop and manufacture all belts individually, from several materials and conforming the specific requirements and applications – for example for

vertical, longitudinal and transversal transport as well as for buffering.

Apart from the high smoothness and the very low wear and tear, our conveyor belts for automobiles stand out also for an energy saving and a low maintenance operation, resulting in costs and time savings and, at the same time, fulfilling the essential requirements of the automobile industry and the legislator.

Further information about our conveyor belts for automobiles and all other products can be found at [www.stricker.ms/en/gummi](http://www.stricker.ms/en/gummi)



## SKID CONVEYOR BELTS

### Trendsetting transportation solutions

A perfect conveying of car bodies and components implies flexibility and the highest precision. That is why our quality already starts with the choice of the materials: we manufacture our silicone free, paint resisting belts from robust steel cables or aramid cord. Aramid is one of the strongest fibres and is used in the whole world. It is extremely high tensile strength, long lasting and convinces through an extremely small elongation. For which material, you decide, our skid conveyor belts guarantee the manufacturing of your vehicle – longitudinally, transversally or vertically.

## ADVANTAGES

fast

secure

silent

few maintenance

long lasting

few elongation

## BUFFER BELTS

### Conveying and stapling as required

This type of conveying belts buffers the car before continuing the processing. The car bodies are buffered or further conveyed and then they are taken to their individual location by means of control technique. For the buffering, we use roller bocks, situated at the upper side of the belts, being appropriate for all types of buffer systems.

### Specifications

- aramid cord carrier
- steel cable carrier
- several manufacturing widths upon request

## ADVANTAGES

fast

secure

silent

few maintenance

long lasting

few elongation

low energy consumption

great smoothness

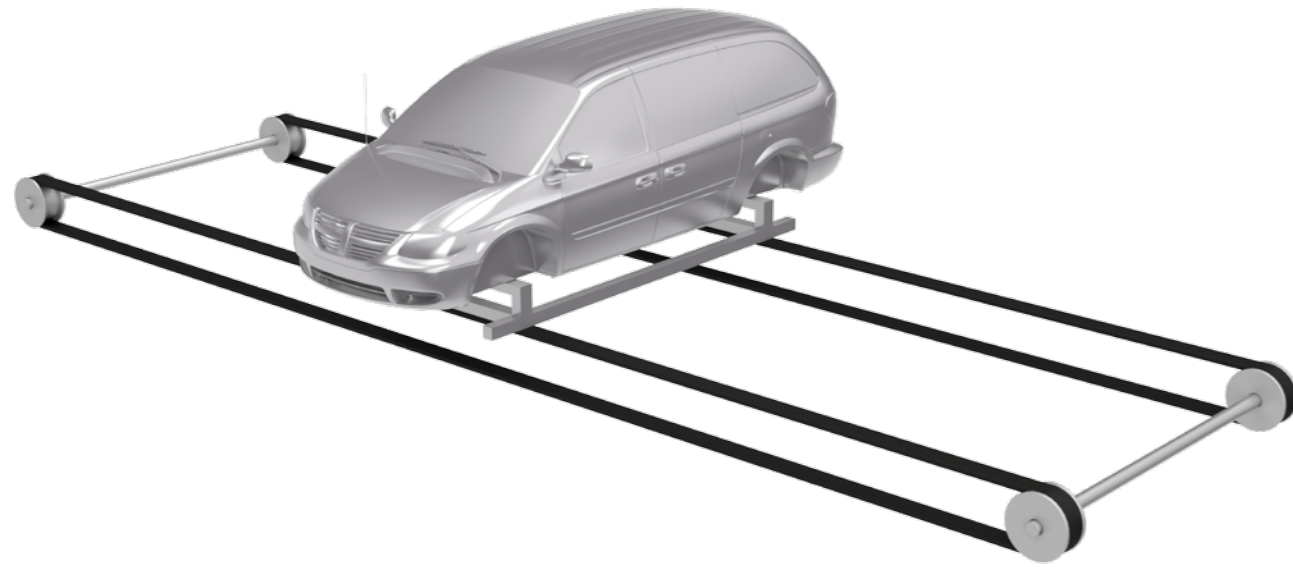
paint resistant



## TECHNICAL DATA

PGF buffer belt conveyor	Aramid cord D1600/1	Steel cable S1000
Nominal breaking strength	112–140 kN	70 kN
Belt width*	70 / 87.5 mm	70 mm
Weight	0.85 / 1 kg/m	1.3 kg/m
Thickness	10 mm	12 mm
Drum minimum diameter	200 mm	270 mm

\* Other manufacturing widths upon request.



## TRANSVERSAL CONVEYOR BELTS

### Double precision

In the automobile construction, the transversal conveyor belts from Stricker are traction and carrier elements at once. On them both the skids as the vehicle components are conveyed in transversal direction and are discharged by sliding. Since these belts are used in pairs, we guarantee that their endless length is manufactured absolute precisely.

## ADVANTAGES

fast

secure

silent

few maintenance

long lasting

few elongation

## TECHNICAL DATA

QGF transversal conveyor belt	Aramid cord D1000/1	Steel cable S500
Nominal breaking strength	55–160kN	27–148kN
Belt width*	55 / 80 / 110 / 160mm	55 / 80 / 110 / 160mm
Weight	0.6 / 0.9 / 1.2 / 1.7kg/m	0.75 / 1 / 1.5 / 2.2kg/m
Thickness	10mm	10mm
Drum minimum diameter	200mm	200mm

\* Other manufacturing widths upon request.

## LIFTING BELTS

### Fit for upwards movements

For the vertical conveying of car bodies and components lifting belts are used in the automobile construction. They connect several manufacturing levels and guarantee an exact positioning of the component parts. Lifting belts are used with one, two or more strings in all lifting units. Upon request, we equip them with a wedge end fixation and a winding lifter. Since for these belts a visual inspection upon regular intervals is sufficient, the maintenance intervals can be significantly reduced.

## ADVANTAGES

fast

secure

silent

few maintenance

long lasting

few elongation



## TECHNICAL DATA

Lifting belts	Aramid cord D1600/1	Steel cable S1500	Steel cable S1250
Nominal breaking strength	144–576kN	182–476kN	116–233kN
Belt width*	90 / 125 / 180 / 210 / 250 / 360mm	125 / 180 / 250 / 360mm	105 / 210mm
Weight	1.1 / 1.5 / 2.2 / 2.5 / 3 / 4.4kg/m	2 / 2.9 / 4 / 5.7kg/m	1.57 / 3.3 kg/m
Thickness	10mm	10mm	10mm
Drum minimum diameter	250mm	300mm	270 / 300mm

\* Other manufacturing widths upon request.

## CARRIER BELTS

### Excellent for long tracks

Since a long time, our carrier belts haven proven their efficiency for conveying works with long distances. They are simultaneously traction and carrying elements and they convey skids or assembly platforms horizontally in case of rolling discharge, dividing the load on carrying rolls, fixed at the lower part of the belt.

## ADVANTAGES

fast

secure

silent

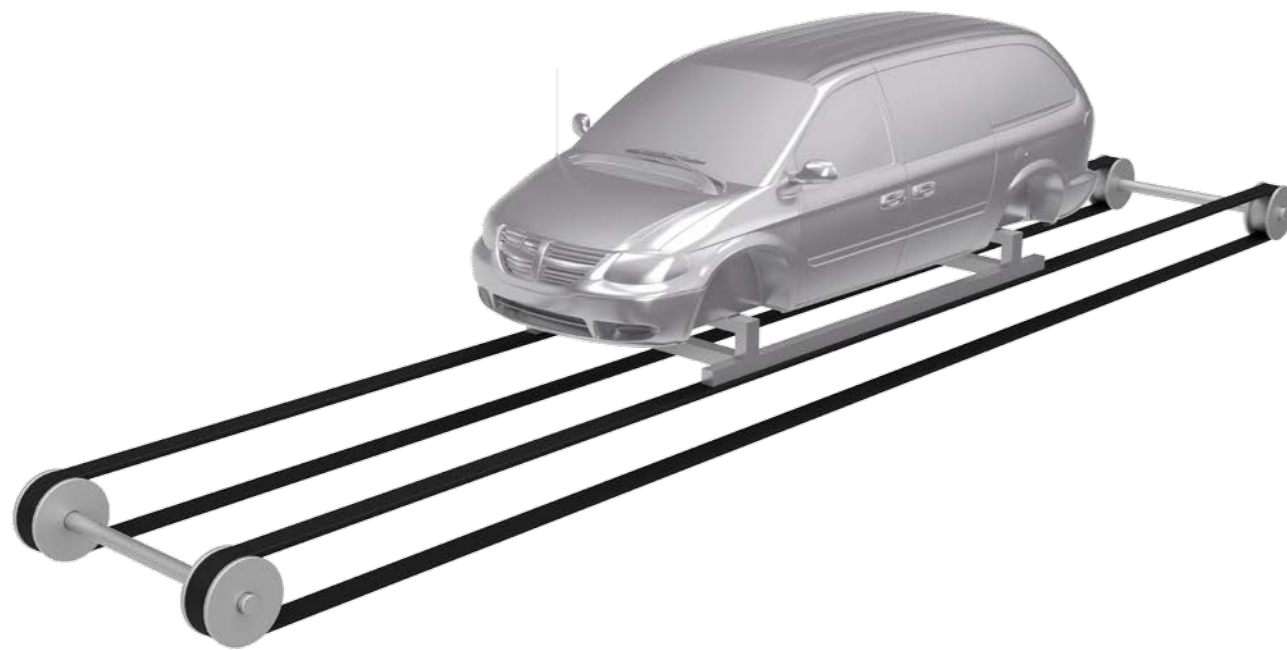
few maintenance

long lasting

few elongation

appropriate for long distances

paint resistant



## TECHNICAL DATA

TGF carrying belt conveyors	Aramid cord D1600/1	Steel cable S1250
Nominal breaking strength	128–168 kN	68–116 kN
Belt width*	55 / 95 / 105 mm	55 / 80 / 105 mm
Weight	0.7 / 1.2 / 1.3 kg/m	0.85 / 1.2 / 1.6 kg/m
Thickness	10 mm	10 mm
Drum minimum diameter	200 mm	270 mm

\* Other manufacturing widths upon request.

## ASSEMBLY BELTS

### Secure transport for man and car body

In case of assembly directly at the car, assembly belts make the work very efficient. In one or double variant, they can convey both assembly workers and car bodies in the same pace and with the same discharge.

#### Specifications

- steel cable 300–3,200 mm width
- other manufacturing widths upon request

## ADVANTAGES

fast

efficient

secure

silent

few maintenance

long lasting

few elongation

## TRACK BELTS

### Fixation for all wheels

Our track belts are the ideal conveying solution for automobiles already fully assembled. The belts guarantee a sliding discharge and are equipped with wheel stoppers. For the positioning in pairs of the belts, our assembly team guarantees also in case of the endless connection on site the highest parallelism during functioning.

#### Specifications

- several manufacturing widths upon request

## ADVANTAGES

fast

secure

silent

few maintenance

long lasting

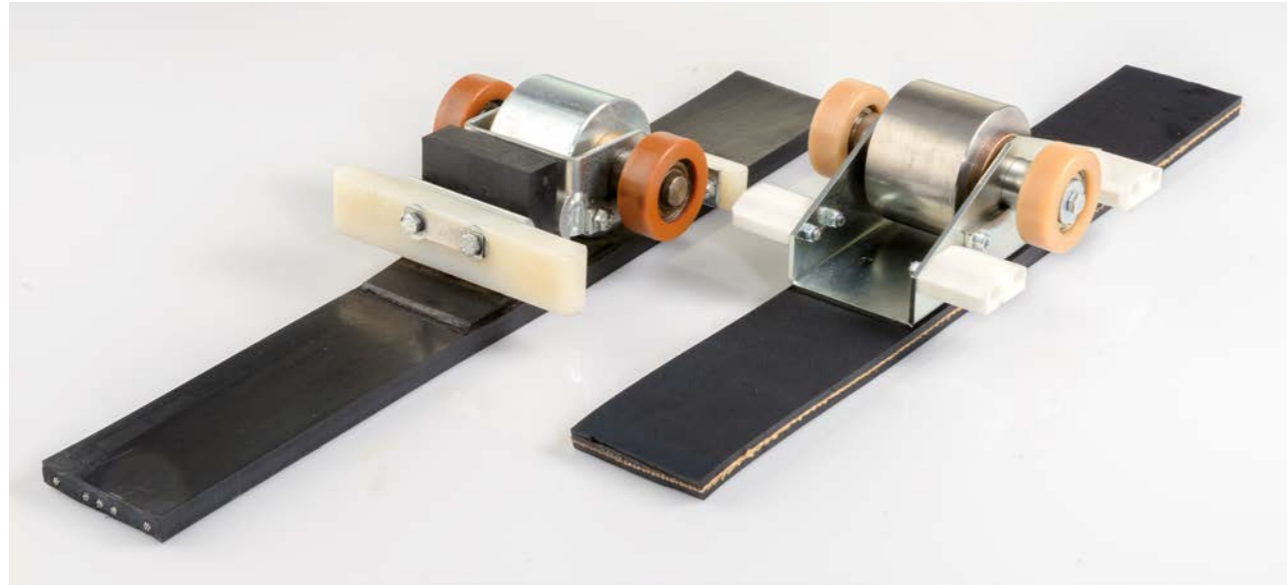
few elongation



## BUFFER BELTS

### Perfect for friction

Independent of the used buffer system – we have the appropriate buffer belts in our product range. They stand out for a perfect adaptation of the friction features regarding the skid and the load-bearing trolley.



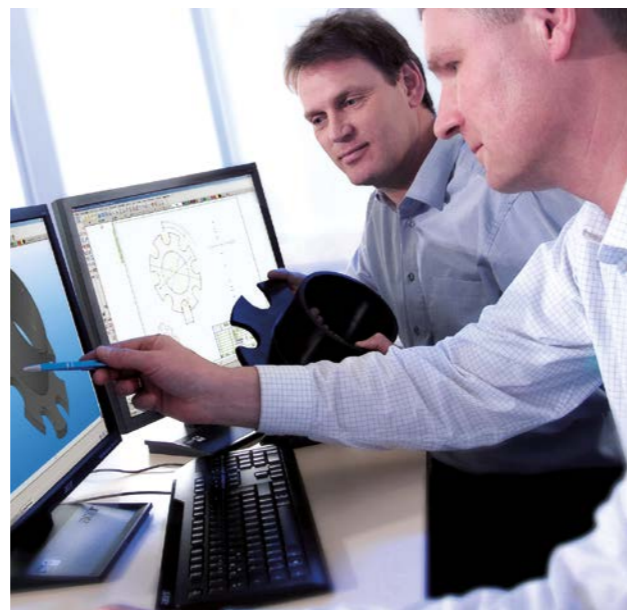
**24h-SERVICE**  
+49 251 3288-0

## DEVELOPMENT AND PRODUCTION

### First class products and tailor-made solutions

Stricker is a reliable partner when the standstill times of your production systems must be minimized. At this regard, we are pleased to provide you with the professional assembly, maintenance and optimisation of your conveying technique.

Based on individual challenges we develop products matching your specifications. Our experienced engineers and technicians create system specific power calculations so that you are optimally focussed on the special requirements of the market. To offer you constantly a perfect service and competitive products, we continue developing our know-how and our production systems permanently.



## ASSEMBLY AND SERVICE

### 24/7 days a year working for you

From the short to the long conveying distance, from the simple to the complex assembly – our conveyor belts match always your specifications. To guarantee that your production systems work constantly you can rely on us around the clock. We are also pleased to carry out regularly tests and maintenance of your systems as well as the acceptance on site. Moreover, individual maintenance contracts guarantee for a small budget an optimal availability of your production systems.

**Product, advice or service – convince yourself of our quality. Call us or write to us. We remain at your entire disposal.**

## OUR SERVICES

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assembly service around the clock

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endless connection of conveyor belts

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service works on conveyor belts

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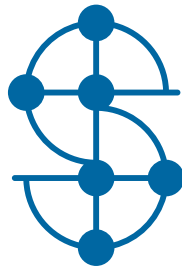
service works on drums

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maintenance works

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technical support



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