

FÖRDERGURTE

CONVEYOR BELTS

TRANSPORTNI TRAKOVI



RIPCHECK

conveyor belts

when the going gets tough



Conveyor belts

Fördergurte

Courroies transporteuses

Nastri trasportatori

TRANSPORTNI TRAKOVI

КОНВЕЙЕРНЫЕ ЛЕНТЫ

TRANSPORTNI TRAKOVI

BANDES TRANSPORTEUSES

NASTRI TRASPORTATORI

FÖRDERGURTE



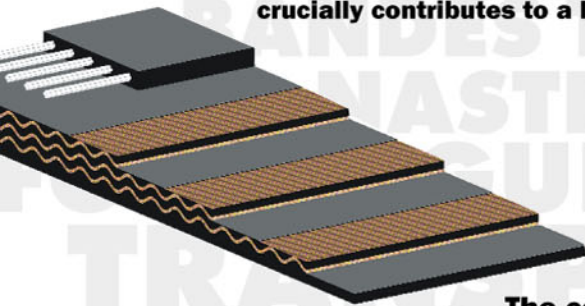
RIPCHECK CONVEYOR BELTS

when the going gets tough

Conveying bulk solids can sometimes cause difficulties; sharp-edged, large pieces of undefined shapes, unfavourable feeding conditions, material pile-ups could result in longitudinal cuts and punctures in the belt.

SAVA engineers have identified that problem and searched for a technical and cost-efficient solution. Their effort resulted in the development of a RIPCHECK conveyor belt with an additional impact-resistant breaker installed above the carcass.

Due to many years of experience in the manufacture of car tyres and conveyor belts we have achieved an optimal bond between the impact-resistant breaker and the rubber cover, which crucially contributes to a longer service life.



The construction of RIPCHECK conveyor belts:

- our renowned three- or multiply EP carcass (warp polyester + weft polyamide)
- special, absorbent rubber interlayer (skimmed layer)
- impact- and cut-resistant breaker* integrated in the rubber cover
- high abrasion resistant cover of Y type
- or special cover quality on request

With regard to the intended use and breaker* the following types are available:

- **RC type** - elastic cross reinforcement with steel cord
- **RCH type** - very narrow and elastic reinforcement with steel cord for sever conditions
- **SC type** - cross-stable reinforcement with steel cord (only for flat conveying - non-troughable)
- **BR type** - elastic reinforcement with textile cord (for magnetic separators or in devices for metal detection, used in the timber industry)

RIPCHECK conveyor belts are basically used in conveyors, which are heavy loaded such as:

- feeding transporters
- hopper discharge conveyors
- feeding and discharge conveyors on crushers
- loading and unloading conveyors
- magnetic conveyors
- conveyors for slag
- ...

RIPCHECK conveyor belts are used in the following areas:

- sand, gravel and stone industry
- cement plants
- heating and thermal stations, garbage incineration plants
- road building machinery
- recycling, compost preparation and waste processing industry
- steelworks
- timber industry and sawmills
- ...
- at your plant

Advantages:

- absorbing height of fall at feeding
- limited and minimised belt damages such as longitudinal cuts and punctures
- good troughability (not valid with SC type)
- high adhesion strength
- high cost-efficiency due to low maintenance and operational expenses
- low cost endless splicing as with regular EP conveyor belts by hot curing or cold treatment and mechanical clamping (increased pull out resistance – with reference to the type of splice and manufacturer)
- favourable price/efficiency ratio
- in the majority of cases it is possible to replace the belt without rebuilding the conveyor
- low elongation at reference load
- manufacture according to DIN 22102
- improved weathering and rotting resistance with moulded rubber edge

Belt widths:

500, 650*, 800*, 1000*, 1200*, 1400*, 1600*, 1800, 2000 mm.
Anglo-Saxon and other widths on request.

Belt constructions:

Various tensile strengths from EP 315 N/mm to EP 3150 N/mm are available on request (note minimum quantity).
Cover thickness min. 5mm, or on request.
Cover of Y type, or on request.

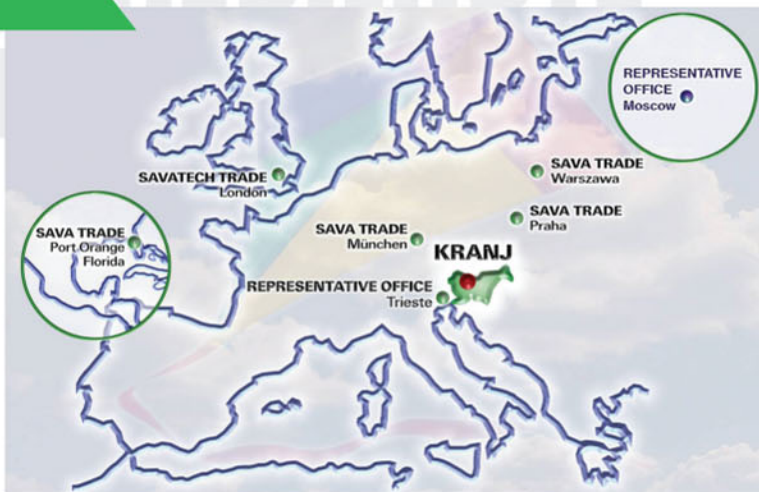


Standard types in stock:

Conveyor belt of RC type, cover quality Y, DIN 22102, with a flexible steel cord reinforcement in the cover and moulded rubber edge.

Width [mm]	Carcass			Cover		
see above *	EP	500	/	3 +1RC	5/2	Y
see above *	EP	500	/	3 +1RC	10/3	Y





The SAVA range of conveyor belts includes:

- troughable conveyor belts
- cross-stable, cross-rigid conveyor belts
- sliding conveyor belts
- reinforced conveyor belts RIPCHECK (with a textile breaker or steel reinforcement)
- elevator conveyor belts
- heat resistant conveyor belts
- oil and grease resistant conveyor belts
- non-staining conveyor belts (e.g. for timber industry)
- high abrasion resistant conveyor belts
- flame resistant and anti-static conveyor belts
- profiled conveyor belts from Finegrip/Superrip and Noppen conveyor belts to Steep angle conveying belts/Chevron belts with height of profile 14 mm, 16 mm, 25 mm and 32 mm, as well as profile-L 8mm
- Noppen conveyor belts
- profile-L conveyor belts
- tube-type conveyor belts PIPETYPE
- drum lagging
- clean cover conveyor belts
- combination of all the a.m. variants and many more
- ... other conveyor belts on request

Savatech d.o.o.
Industrial Rubber Products and Tyres



Conveyor Belts programme

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SAVA reserves the right to introduce without any notice the changes related to the products and operating characteristics that may be entailed by a continual development and improvement. This brochure should be considered as a guide only. Do not hesitate to contact our engineers for further information.