Continental
The Future in Motion

Round Baler Belts for hay, straw and silage presses

Bulk material and laced types

Conveyor Belt Group

ContiTech

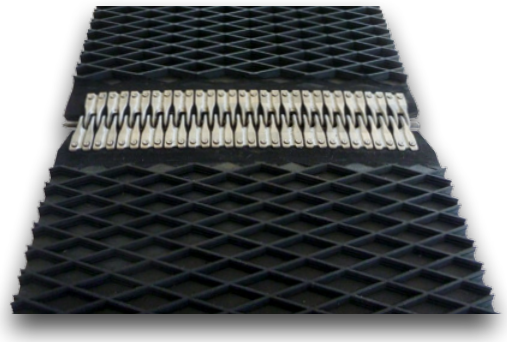
Round Baler Belts

For hay, straw and silage presses

The portfolio of diverse round balers has continuously increased and developed in the course of the last decades.

Round balers with variable chamber presses have established themselves as a standard in the context of the harvest of hay, straw and silage. Such presses are characterized by the simultaneous fulfillment of different requirements; they are able to press bales of various diameters while applying various degrees of pressure. In summary, they are capable of an optimal adaption to diverse crop conditions.

In addition to highly durable endless wrapped baler belts which are being used in the original equipment, ContiTech acts as a supplier of high-quality round baler belts for the aftermarket.



ContiTech – long-standing expertise
With a production history of round baler belts which originated in the 1980s, ContiTech produces and sells round baler belts with great expertise. As a provider of continually developed and optimized round baler belts, ContiTech has established itself as a leading manufacturer. CONTI® round baler belts are used worldwide.

Having been a competent development partner for more than 30 years, ContiTech has gained a high degree of know-how in designing and producing round baler belts.

The product portfolio of round baler belts includes a large number of different options. The production of our belts is characterized by the implementation of various strengths and surface structures – depending on the individual requirements of our customers.

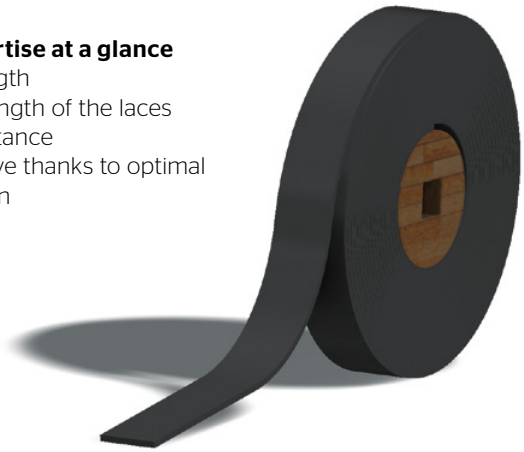
For standard replacement belts, a 3-layer belt has been established, which consists of an inner, extra strong polyamide-based fabric layer and two outer extra flexible polyester-based fabric layers. This fabric combination gives the belt high strength and a low elongation with a high flexibility and great longevity. The fabric is surrounded by a rubber which is ideal for the application in agriculture. The surface structure is optionally available as a coarse cloth impression or as a diamond profile. Apart from the standard belt option, different versions are available on request.

Specifications at a glance:

Resistance:	300 – 500 N/mm
Number of layers:	1 – 3
Length:	100 m or individual partial lengths
Width:	100 – 1300 mm
Surface:	– Coarse cloth impression – Diamond profile – Fine fabric impression – Smooth – Special designs are possible

The belts are available as 100 m rolls or as pieces with pre-assembled laces.

Our product expertise at a glance
- High tensile strength
- High tear out strength of the laces
- High impact resistance
- High dynamic drive thanks to optimal fabric construction

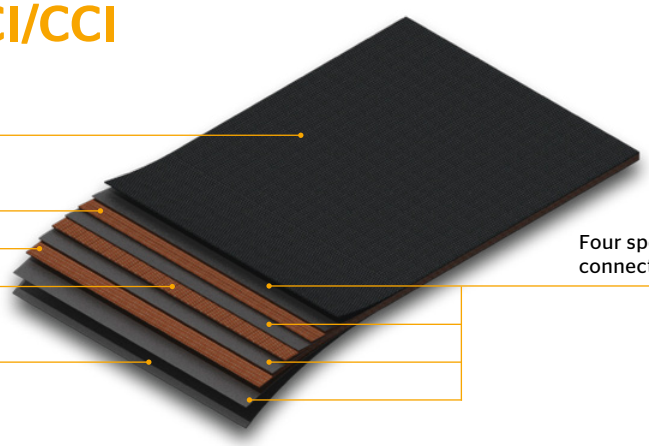


Source: Image provided by Claas.

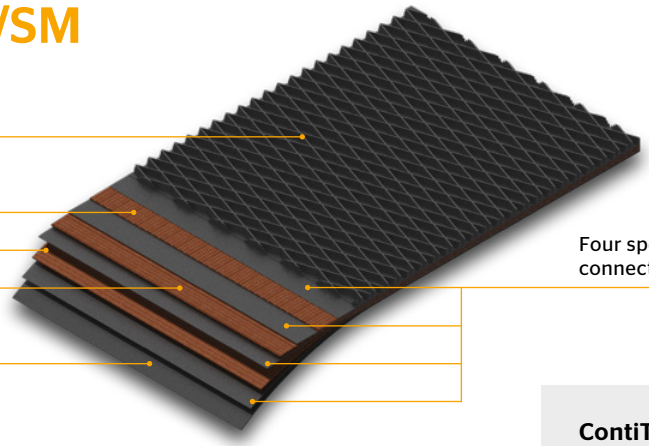
Source: Image provided by John Deere.

Source: Image provided by Lely.

PEP 450/3 60CCI/CCI



PEP 450/3 73DT/SM



	PEP 450/3 60CCI/CCI	PEP 450/3 73DT/SM
Tensile strength	450 N/mm	450 N/mm
Elongation at break	> 10 %	> 10 %
Thickness	6 mm	9 mm
Hardness	60 ShoreA	73 ShoreA
Surface	Coarse cloth impression	Diamond top
Width	100 – 1300 mm	100 – 1300 mm

ContiTech Conveyor Belt Group

We are one of the leading manufacturers and developers of innovative conveyor belt technology and are part of the ContiTech group of companies within Continental AG.
As a supplier of complete solutions with locations in close proximity to our customers around the world, we are able to deliver comprehensive servicing for your conveyor belts and systems in mining, mechanical and plant engineering, and many other industries. ContiTech's high-end conveyor belt technology and service mean that belt conveyors run reliably, cost-effectively and environmentally soundly.

ContiTech Conveyor Belts
conveying excellence

ContiTech

Conveyor Belt Group

Market segment
Advanced Belting Solutions

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ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognised innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.

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