



Continental Conveying Solutions

Continental is the most comprehensive, high-performance conveyor belt systems provider in the world.

We offer a wide range of products, services and technologies for mining and industrial applications. Our full-service capabilities include planning and commissioning, technical advice, training, digital monitoring and on-site maintenance for the life of the conveyor operation.



Conveyor belts for asphalt machinery

combine reliable technology with a high level of operating convenience to ensure top paving quality at maximum efficiency.

- › Continental technology assures the best combination of carcass and cover performance.
- › A carcass designed to resist effects from continuous flexing and high cycle rates.
- › Cover compounds that provide superior performance from mechanical stress, while resisting chemical and heat attack.
- › Manufactured and tested for reliability and performance in the harshest operating conditions.
- › Performance that delivers more operating uptime.

ContiTech Transportbandsysteme GmbH
37154 Northeim, Germany
www.continental-industry.com

Please contact us:
[www.continental-industry.com/
contact-forms/general-contact-form](http://www.continental-industry.com/contact-forms/general-contact-form)



Legal notice

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2022 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/disci_en

Continental
The Future in Motion

CS 0114 EN 10.22 (Schr)

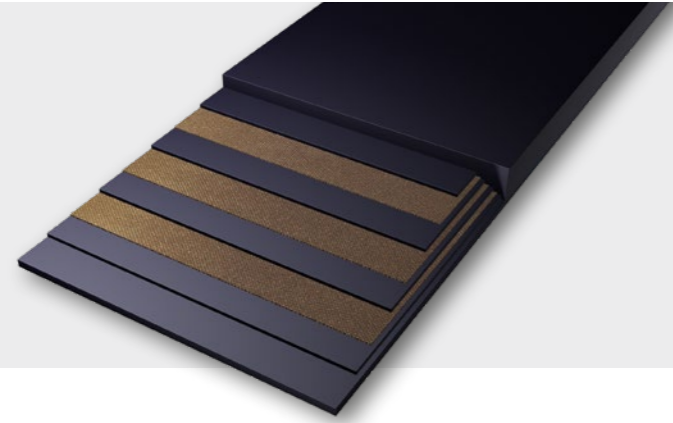
Continental
The Future in Motion



Conveyor Belts
for asphalt machinery

www.continental-industry.com

Belts for Feeder Machines



Available as endless belt in heat and oil resistant cover compound.

Challenge

Operational requirements and challenges for belts on feeder machines

- › High mechanical stress from uneven loading
- › Short center to center distance and high cycle rates with belt constantly under tension
- › Conveyor cover abuse from abrasion, cut & gouge
- › High cycle rates and scraper tension accelerate cover wear
- › High material temperatures and chemical attack can influence and accelerate degradation of cover compound

Solution

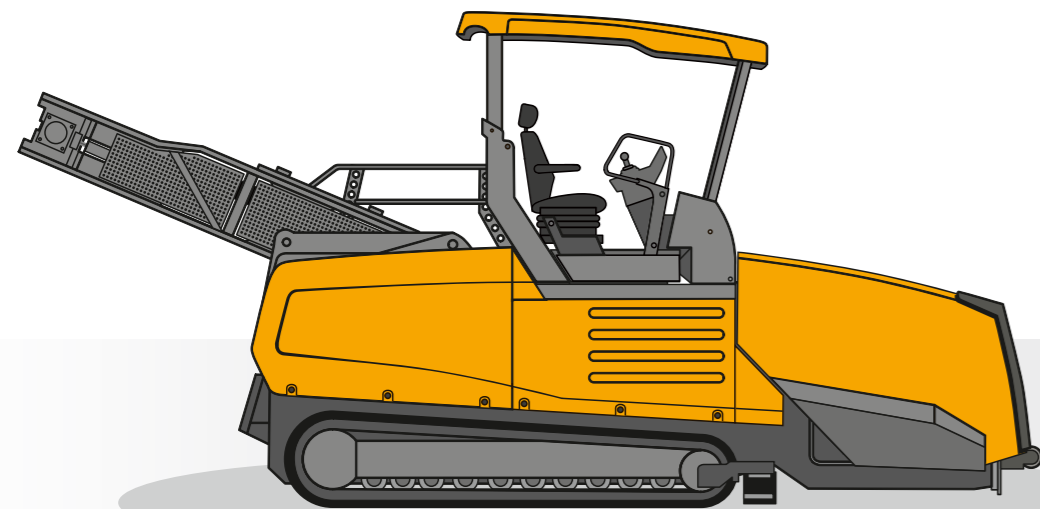
Our wrapped endless fabric belts offer the longest service life compared to conventionally endless spliced belts.

Most common specification: ContiFlex 400/3 4:2

- › Belt width: 650 mm to 1200 mm
- › Belt length: 5 m to 15.2 m

› Unique endless wrapped belt design

- › Homogenous endless design ensures:
 - smooth transition through the splice zone
 - splice zone remains flexible, not rigid
 - no field splice is required
 - an even and uniform transition for better scraper performance



Belts for Milling Machines



Available as standard belt or cleated belt option in abrasion or cut and gouge resistant cover compound.

Challenge

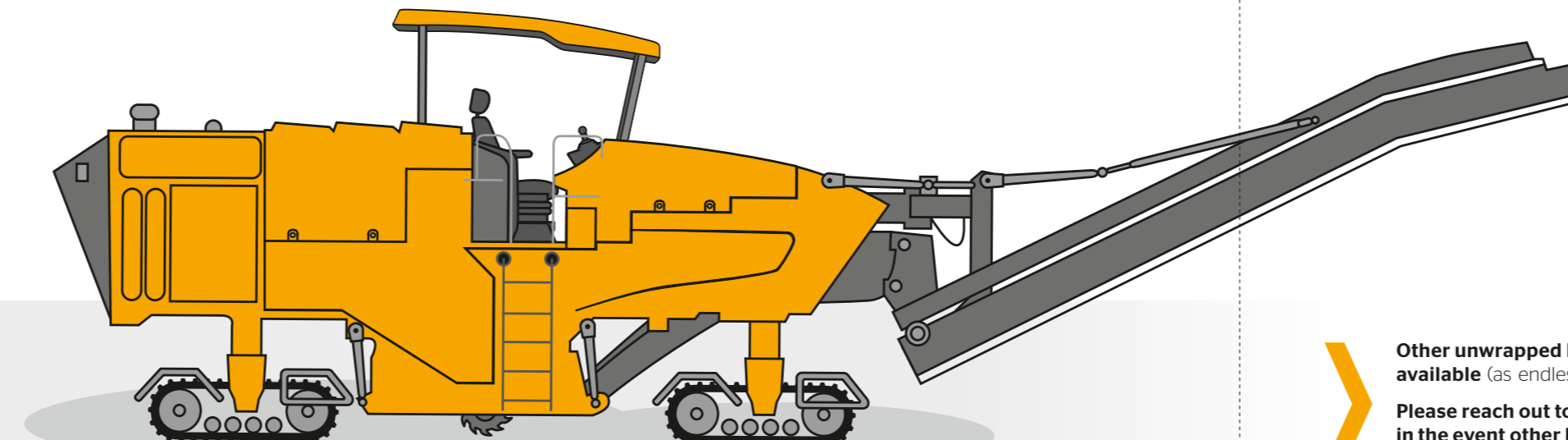
Operational requirements and challenges for belts on milling machines

- › Abusive environment
- › High incident of maintenance issues
- › Angle of incidence of transported material
- › Material slide back concerns
- › Maximize material flow
- › Limited installation space
- › Small pulley diameters
- › High impact and abrasion requirements
 - High cycle rate increases rate of cover wear
 - Exposure to intermittent heavy loading

Solution

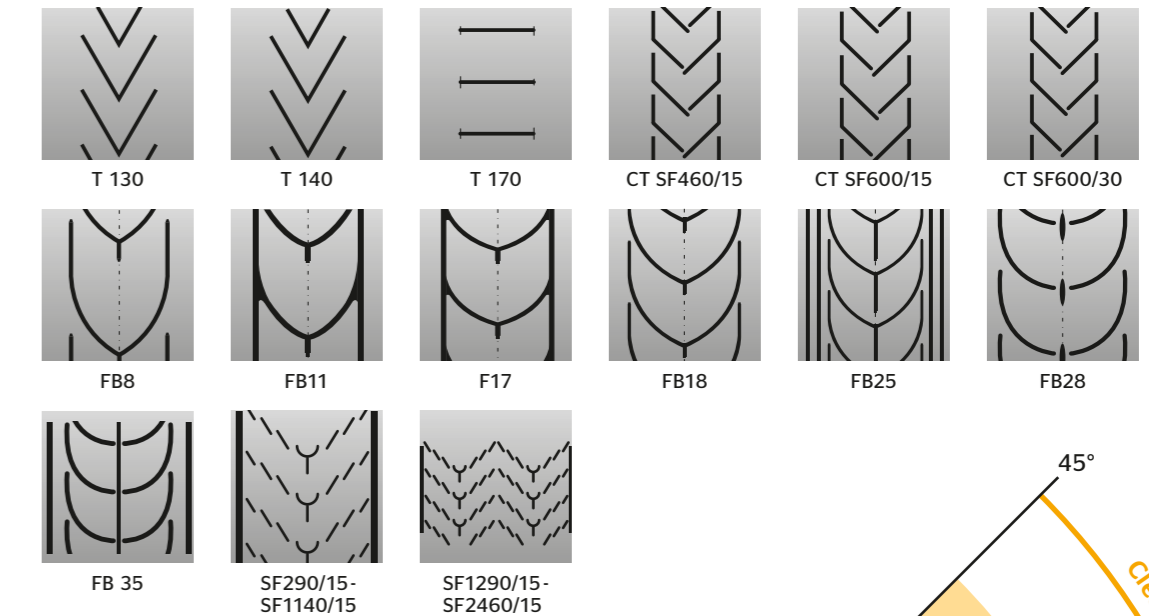
Our ContiClea portfolio offers the solution you are requiring:

- › For inclination angles up to 45°
- › Wide range of different cleat designs
- › Different carcass construction:
 - standard ContiFlex carcass design
 - special ContiTitan carcass for tougher conditions
 - with optional steel breaker in top cover for additional rip protection
 - Cross rigid carcass for flat running belt
- › A variety of cover options for industry leading abrasion, cut & gouge, and high temperature oil resistance:
 - Defender Plus, Stacker or Solar-Shield Gold

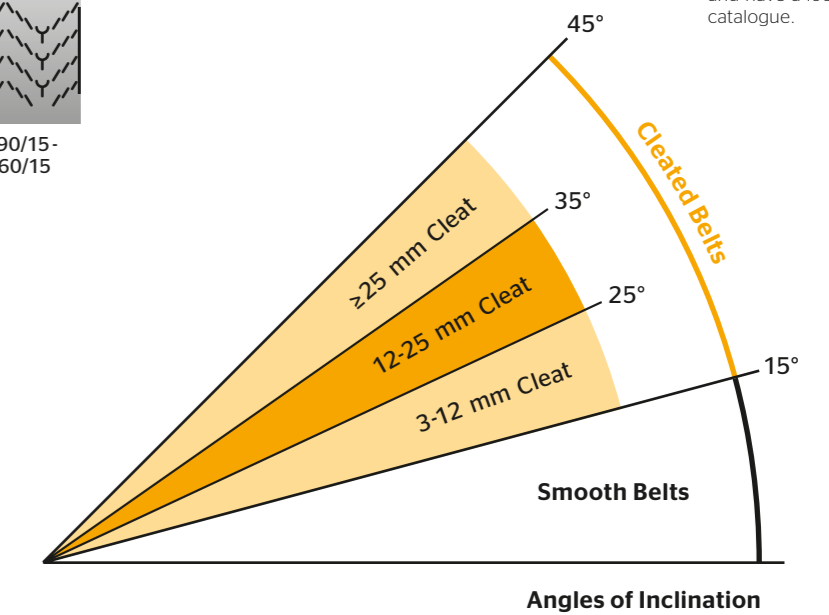


Continental is dedicated to equipping your operation for the most grueling conveying applications. Whether you are dealing with steep inclines or simply need extra support to move material, we offer a wide range of U- and V-shaped cleated belts. No matter how demanding your job is, get it done more efficiently with Continental.

Continental offers a wide range of U- and V-shaped cleated belts.



For further information, please scan QR Code and have a look at our catalogue.



Other unwrapped belt options available (as endless or open end). Please reach out to our sales team in the event other belt constructions and lengths are required.