

BTE

BANDTRANSPORT EUROPE

CREATORS OF CONVEYOR BELTS

TOBACCO BELTS

FOR LEAF PROCESSING, PRIMARY AND SECONDARY PROCESSES



TOBACCO BELTS

For leaf processing, primary and secondary processes

Halogen free, pyrolysis resistant belts

Moisture resistant

Heat resistant

A belt for any application

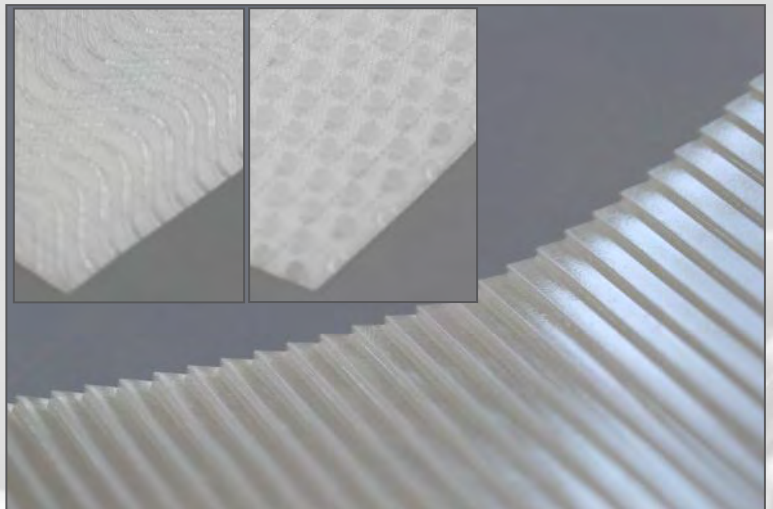
Long service life

Being specialists in the development and assembly of thermoplastic conveyor belts, at Bandtransport Europe we continuously work on innovations that make your life easier, whether you are an end user or a machine manufacturer. A clear example of our innovative power is our line of Fabplast® conveyor belts for the tobacco industry, which has been applied by tobacco producers around the world for many years.

From harvest to finished product

The tobacco industry distinguishes three important processes: green leaf threshing (GLT, processing of leaves directly after harvesting), the primary process and the secondary process (production of tobacco products). Both in GLT and the primary process tobacco comes in direct contact with the conveyor belt. Therefore these belts need to be able to chemically withstand the tobacco and have to comply with strict requirements.

Throughout the years BTE has proved to be a reliable supplier to the global tobacco industry. Our conveyor belts for GLT and primary processing (including the Fabplast® range) are halogen free, pyrolysis resistant and have a long service life.



Fabplast® halogen free, pyrolysis resistant belts

When it comes to health and safety, exceptionally strict requirements are imposed on tobacco processing. BTE's belts have been further developed over the years to meet these demands.

Our special belts for tobacco processing do not contain halogen and have proved safe at pyrolysis tests. As a result they are highly suitable for their applications.

Many years of product development translate into high quality and long service life.



A belt for every application

The many different processes, especially during primary processing, place high demands on the conveyor belts applied.

For GLT and primary processes BTE supplies a range of high quality conveyor belts: for heavy loads, with high wear resistance, good oil and grease or chemical resistance, belts that withstand moisture and heat, belts with high or reduced friction, belts with special profiles for good release of tobacco and belts for troughed conveyors.

We also supply a full range of belts for the secondary processes.

Bespoke engineering

According to your exact specifications we will cut your belts to size, make them endless and fit cleats, sidewalls and guide ropes. We can also emboss existing belt materials with a variety of profiles, including saw tooth, big nipple and a wave profile. Our experienced team will complete your order quickly and carefully.

Do you need a special belt that you cannot find in our range? After consultation we produce belt materials entirely according to your requirements. In this process fabric type, cover thickness, profile, etc. are determined. Please ask for our conditions.

Of course you can also purchase cut pieces or full slabs of belt material, in order to fabricate your own belts.



Both for leaf and primary processing, in which tobacco is in contact with the belt, and for secondary processes, BTE supplies the right belts.

Our tobacco belts for GLT & primary processes

Type	Colour	No. of plies	Cover
27-04iSD/0	Transparent	2	Hytrel
Fabreeka® 3-ply	Beige	3	Natural rubber
Fabreeka® 5-ply	Beige	5	Natural rubber
Fabreeka® 7-ply	Beige	7	Natural rubber
Fabplast® halogen free belts			
FPS10-08/0	Transparent	1	Polyethylene
FPS20-01	Transparent	2	Polyethylene
FPS20-04i	Transparent	2	Polyethylene

Apart from the above, BTE also offers a wide range of general conveyor belts for conveying packed tobacco products.

Take a look on www.bandtransporteurope.nl for additional information.

Pyrolysis resistant

Our tobacco belts have been tested extensively to prove their suitability for use in this specialist industry. Our Fabplast® halogen free belts have been determined to be safe through pyrolysis tests: when burned at high temperatures (over 800 °C) no dangerous compounds or elements (such as chlorinated hydrocarbons, sulphur or fluorine) are formed.

Also our other belts for use in the tobacco industry have been thoroughly tested to prove their suitability for the applications.

Bandtransport Europe BV

Bandtransport Europe BV (BTE) has originated from Fabreeka Bandtransport BV at the end of 2010, after a management buy out. BTE is continuing on Fabreeka's successful journey in development, production and marketing of process and conveyor belts for application in just about every possible industry.

Solutions

Worldwide we have a reputation to uphold, which we hope to further develop over time. We stand for quality, flexibility, speed and reliability. Bespoke consultancy and optimal service levels lead to solutions for the most diverse problems.

Development

At BTE, in conjunction with our suppliers, we continuously invest in research and development. This leads to constant further improvement of the quality and durability of our products and services.

Core values

We are aware that satisfied customers and healthy employees, as well as sustainable products, work environment and investments make a healthy company. This is why quality and sustainability, combined with safety, form the three core values of BTE. In order to realize this we utilize a management system in which our core values have been integrated. The system is based on the standards ISO 9001, ISO 14001 en de OSHAS 18001.

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