

Automated Warehouses

Keeping Things Moving

Whether it's conveying or moving products, today's warehouses are sophisticated environments where individual components are a critical part of the solution.

TransDev offer quality standard and bespoke manufactured products such as linear belts, chain, pulleys, sprockets and hardware. By using TransDev compatible spares you have a partner with the stock availability and specialist manufacturing knowledge to support your business.

TransDev compatible components will help keep your automated warehousing on track.

PRODUCT FOCUS: Linear Belts
BRECO® linear and BRECOFLEX® endless timing belts are developed by the most innovative producer in the field of polyurethane timing belt technology worldwide. They combine high linear, positional and angular accuracy, with excellent endurance and operational consistency. TransDev also have multiple profiles, backing options and PU materials available, to suit almost all applications.



The TransDev Difference

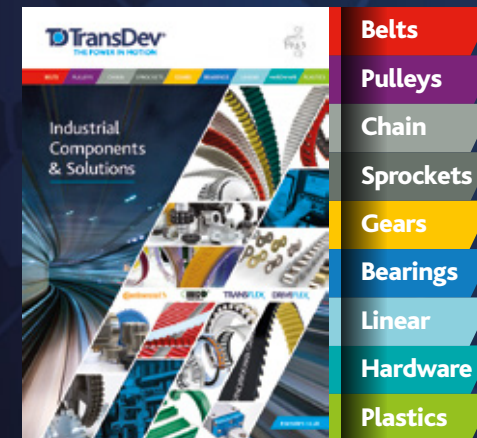
- Large stocks of compatible products
- Competitive pricing
- Bespoke belting and chain solutions
- Next day delivery of standard components
- Expert support and assistance

Power Transmission, Conveying and Motion Solutions since 1965

Founded over 50 years ago, TransDev are a major UK based, independent manufacturer and distributor of power transmission, conveying and motion products and solutions.

We stock major timing belt, conveyor belt and chain brands, as well as pulleys, chain, sprockets, gears, bearings, linear motion and hardware components. We have exclusive UK distributorships for a number of key industrial brands, including Continental, BRECO, Wippermann and IKO. With in-house manufacturing facilities and manufacturing partners we have large gear, pulley and sprocket stocks available for rapid rework, with made-to-order components a speciality. We are also a 'one stop shop' for Plastic materials, machining, routing and injection moulding.

We support a vast network of trade and distribution partners across the UK and beyond; backed up by expert engineers, internal sales and a field sales team. In addition we directly provide OEMs and clients across a range of industries and international markets with both products and expertise.



Request your full catalogue at transdev.co.uk



Transmission Developments Co (GB) Ltd
Dawkins Rd, Poole, Dorset, BH15 4HF
T +44 (0)1202 675 555 F +44 (0)1202 677 466

SINCE
1965

transdev.co.uk

The content of this publication is not legally binding and is provided as information only. Errors and Omissions excepted.
Copyright © 2022 Transmission Developments Co (GB) Ltd. All rights reserved. For complete information go to:
www.transdev.co.uk



AUTOMATED WAREHOUSES
INDUSTRY FOCUS

transdev.co.uk

STANDARD
COMPATIBLE
PARTS

COMPETITIVE
PRICING

QUICK
DELIVERIES

CUSTOM
COMPONENTS



© LTW Intralogistics GmbH

TDAW0622/02

Component Distribution

Founded over 50 years ago, TransDev are a major UK based, independent manufacturer and distributor of power transmission, conveying and motion products and solutions.



Contact Us

T +44 (0)1202 675 555
F +44 (0)1202 677 466
E sales@transdev.co.uk



Easy Ordering

As well as ordering over the phone and via email you can also order online. TransDev Direct is the fast and easy way to order power transmission, conveying and motion products. The online store has been developed for account holding TransDev customers looking for excellent reliability, quality and service.



* Monday to Friday (exc public holidays)

Order by 4.30pm for next day delivery*



£9M+
TURNOVER



4300+
GLOBAL CUSTOMERS



44000+
PRODUCT LINES



50+ years
OF EXPERIENCE



70000 sq m
OWNED FLOOR SPACE

Automated Warehouses

We supply 1000's of standard and custom components!

BRECO Linear Belts



BRECOFLEX®
Endless polyurethane belts are ideal for all power transmission applications where non-standard belt lengths are required.

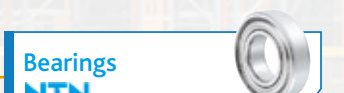
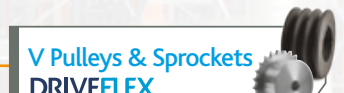
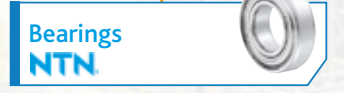
BRECO® M

Open ended polyurethane timing belts are used extensively for linear drives, replacing more expensive mechanical alternatives.

BRECO® V

Joined timing belts are the ultimate in timing belt versatility and can be used for conveying and indexing applications where long centre distances or non-standard lengths are required on a fast delivery schedule.

Stacker Cranes



Conveyor Systems



Roller Doors



Timing Belts

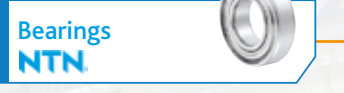
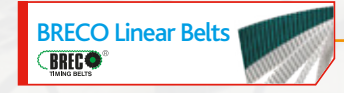
The V-ribbed belt Multirib Elast is suitable for roller conveyors in logistics facilities to convey relatively light goods as postal parcels. If the roller tracks however have to transport heavier goods such as engine blocks, the high performance timing belts **Synchroforce** and **Synchrochain** offer the right drive solution; since they reliably transfer high forces and torques.



Roller Conveyors



Sortation



BRECOMove® Belts

BRECOMove® & **BRECOFLEXmove®** is a timing belt specifically designed for high performance drives and traction drives with a particularly high stiffness requirement.

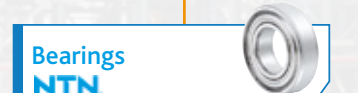


Elevators



Timing belts and polyurethane flat belts with strength members featuring high load ratings enable space-saving and almost silent drive solutions for lift masts.

Ground Conveying



CASE STUDY GIVING TYRES A LIFT

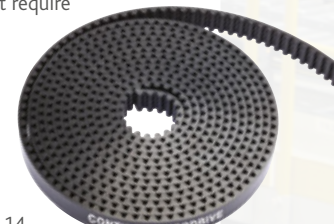
Images © LTW Intralogistics GmbH



AT CONTINENTAL'S OTROKOVICE PLANT IN THE CZECH REPUBLIC, 16,000 tires pass through the high-bay warehouse every day. As soon as a certain quantity of a tyre model has been gathered together, the pallet is automatically removed from storage. To this end, automated storage and retrieval systems with belt drives zoom along the racks at speeds as high as 4 m/sec and reach lifting speeds of up to 1 m/sec.

Together with a partner (LTW Intralogistics GmbH), Continental has developed a new drive technology that is based on the principle of the block and tackle and works with a deflected belt drive. The **Synchrodrive** timing belts provide minimized wear, thereby lowering maintenance requirements and extending change intervals. The belt technology does not require any lubrication and has already proven beneficial in series production – under large loads as well as in temperatures as low as 30 degrees below zero.

With the **Synchrodrive HTD 20M** belt even higher pallet weights, greater accelerations, and lifting heights of 30 meters and more are now possible. This is achieved with a distance of 20 millimeters between the teeth, as opposed to 14 millimeters as was the case in the past. In the case of very high lifting heights, the high-performance belt features proportionally lower stretching – an advantage for the systems' key performance indicator. Up to five metric tons can be lifted with the Synchrodrive HTD 20M.



BELTS



PULLEYS



CHAIN



SPROCKETS



GEARS



BEARINGS



LINEAR



HARDWARE



PLASTICS