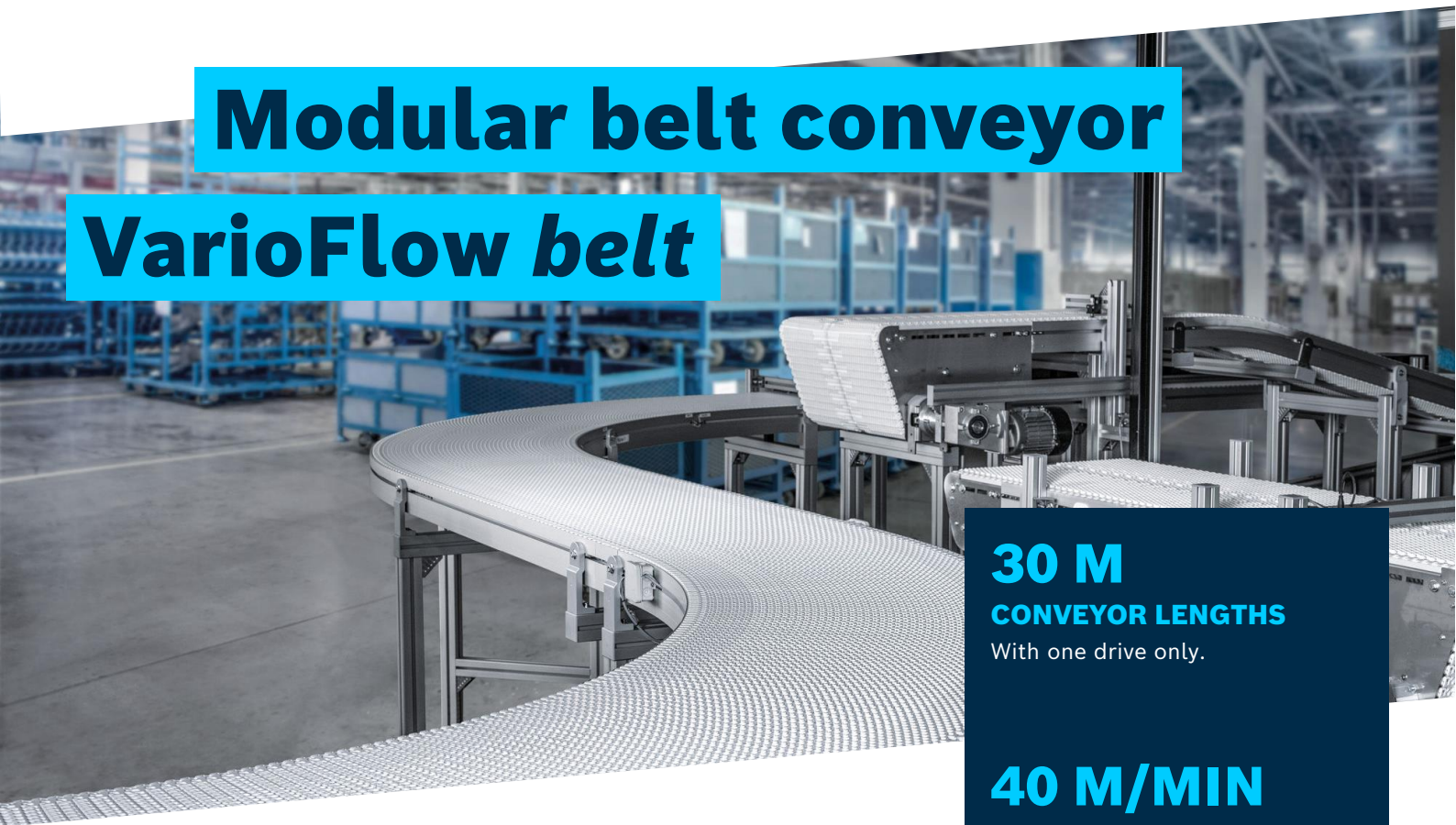


Modular belt conveyor

VarioFlow belt



SMOOTH TRANSPORT OF SEALED-EDGE BAGS THROUGH TO OVERSIZE PACKAGES

Proven system design with new conveying medium

The new VarioFlow belt conveyor is a stand-alone conveyor system for flexible FMCG products, delicate products and diverse items. The modular belt has a very fine-meshed, almost closed and flat surface. This makes it suitable for the mass transport of unstable or bulk, film-packed products such as small sealed-edge bags. However, the belt conveyor can also be used to convey large or wide products, such as packs of paper towel or toilet paper. Products that are inherently stable can even protrude sideways in horizontal sections. Unlike conventional chain conveyor systems, modular belts are also suitable for the direct transport of deep-drawn plastic trays, which usually have a delicate contact surface.

Customized basic modules – identical system components

The VarioFlow belt fits seamlessly into the VarioFlow system landscape. The basic components of the modular belt conveyor system comprise the base unit for the drive, the return unit, the section profile as well as vertical and horizontal curves. In terms of accessories, VarioFlow plus and VarioFlow belt use identical system components such as product guides, leg sets and drive kits.

30 M
CONVEYOR LENGTHS
With one drive only.

40 M/MIN
CONVEYING SPEEDS
For a fast transport.

4 KG/IN
PRODUCT WEIGHTS
1" equals one belt module.

420 | 622
SYSTEM WIDTHS
Further widths via modification.

Your benefits for efficient and gentle product conveyance



S-shaped layouts

Flexible layout design with one belt type only.



Smooth belt surface

Reliable, smooth and gentle transport of delicate products.



Small conveyor gap

Small radius nose roller minimizing the need for additional bridging components.



Long conveyor sections

Up to 30 meters with only one drive.



Prepared for further widths

Cross-connectors based on MGE profile. Off-standard widths can be realized easily.



Extensive guide portfolio

Optimum adaptation to the conveyed product thanks to wide range of possible combinations.

FAST CONFIGURATION AND PLANNING WITH THE MTPRO LAYOUTDESIGNER

- Simple and fast planning of layouts
- Immediate validation using the integrated calculation tool
- Creation of bill of materials with price indication

MORE INFORMATION

www.boschrexroth.com/varioflowbelt

Bosch Rexroth AG, Post box 30 02 07, 70422 Stuttgart, Germany (2024-10)
Subjects to revisions!