

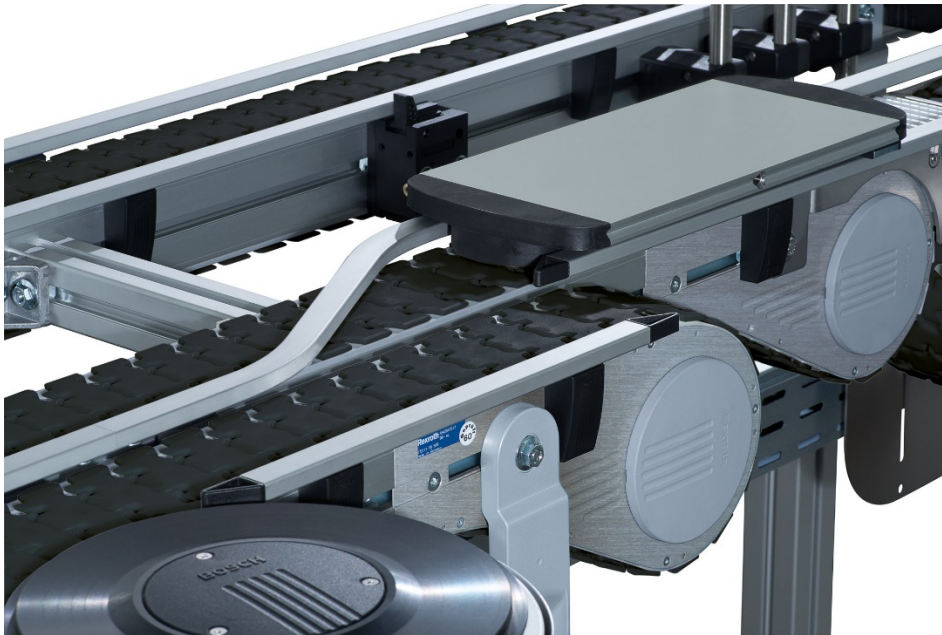
VarioFlow *plus* expands application range

18/01/2018

The time and cost-saving Rexroth chain conveyor system ensures competitiveness by enabling fast time-to-market

For Immediate Use

- ▶ New drive and chain variants for a wide range of applications
- ▶ Powerful ESD system in two sizes
- ▶ Pre-designed, drop-in modules simplify project planning and assembly



The upgrade of the Rexroth VarioFlow chain conveyor system plus enables diverse applications, from general machine interlinking to food & packaging and electronics, through to transportation tasks in difficult environments.

With the upgraded modular system of the VarioFlow plus chain conveyor system, Rexroth now offers users a series of standardized solutions for specific conveyor functions, which simplifies the fast implementation of customer-specific designs. The application spectrum now includes everything from simple machine interlinking to special ESD solutions in the electronics industry, as well as secure transportation tasks in abrasive environments and stainless steel designs for food & packaging.

In virtually every industry, a competitive advantage depends heavily on short time-to-market. Rexroth's VarioFlow *plus* chain conveyor, thanks to its ability to achieve easy and fast implementation of diverse, complex

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Press Release

transportation tasks, provides an ideal basis for faster product introduction. The system enables flexible, customized solutions, saves space and is low-noise. In addition, the MTpro planning software supports fast project planning and with it, the ability to make short-term adjustments to changing market requirements.

With the latest upgrades to the offering of this modular system, users can now benefit from VarioFlow plus in the area of sensitive electronics production, as well. The ESD system ensures the safe avoidance of electrostatic build-up, offers a high chain tensile strength of up to 600 newtons and can also be used in applications requiring work piece pallet systems.

For use in abrasive environments, the system now includes new compact clean-rated conveyor section profiles in stainless steel and stainless steel slide rails. They ensure that falling particles capable of causing extreme wear are carried out of the system immediately. Moreover, users can transport sharp-edged products directly on a steel-plated conveyor chain.

The new drive concept contains a center drive and a transmission kit, with which a direct drive can easily be upgraded to a transmission drive. Rexroth offers a low-cost solution especially for accumulating buffer applications: with the 90° return unit, users can significantly reduce the need for return chain.

New chain types also ensure safe transport of a wide variety of products: the flocked chain protects delicate component surfaces, the gray chain minimizes optical distractions, and roller cleats protect product surfaces in ascending and descending conveyor sections.

Based on comprehensive application know-how, Rexroth has developed drop-in solutions for specific conveyor functions, such as a mechanically controlled traffic barrier for conveyor section junctions. These ready-to-use components simplify the implementation of customer-specific systems for the user, without the need to spend great effort on planning.

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Economical, precise, safe, and energy efficient: drive and control technology from Bosch Rexroth moves machines and systems of any size. The company bundles global application experience in the market segments of Mobile Applications, Machinery Applications and Engineering, and Factory Automation to develop innovative components as well as tailored system solutions and services. Bosch Rexroth offers its customers hydraulics, electric drives and controls, gear technology, and linear motion and assembly technology all from one source. With locations in over 80 countries, more than 29,500 associates generated sales revenue of approximately 5 billion euros (\$5.5 billion) in 2016.

To learn more, please visit www.boschrexroth.ca.

About Bosch

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