

Press Release

Rexroth Expands TS5 Assembly Conveyor with New Open Center Options

2/14/2011

For Immediate Use

New TS5 conveyor expands Rexroth's modular assembly conveyor offering with new open-center conveyor modules. The open center modules create new options for processes requiring access to the workpiece from below, such as fastening and testing.



TS5 Open Center conveyor section makes it easy to access the workpiece from below.

(Charlotte, NC – www.boschrexroth-us.com) [Rexroth's TS5 transfer system](#) offers a new class of conveyor to the market. The system features an incredibly robust design, suitable for harsh production environments and heavy transport of loads up to 300 kg (660 lb.).

Now Rexroth offers a new open center conveyor section as a standard module that enables access to the workpiece from below. Users can implement lift and rotate stations, as well as custom positioning units. Automated processes such as fastening and test stations on the underside of the workpiece can be directly integrated into the material flow, increasing efficiency when transferring heavy loads.

Rexroth's TS5 conveyors boast a highly energy efficient drive system and quiet, maintenance-free operation with a "king shaft" powered roller design that requires no lubrication, resulting in greater system uptime. The TS5 system can be configured to transport goods either on a workpiece pallet or directly on a continuous roller conveyor, and is available in three widths. Curves are separate, self-contained units that allow the system to branch off to the right or to the left to achieve a wide variety of conveyor system layouts.

Users can plan and implement a TS5 transfer system that is perfectly matched to the unique requirements of their application, thanks to Rexroth's

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comprehensive selection of conveyor system components: drive modules, workpiece pallets, roller sections, curves, diverters, positioning units and components for traffic control.

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All TS5 components are included in Bosch Rexroth's MTpro software program so that customers can configure the system and generate a parts list automatically, considerably simplifying the entire planning process. All components are modular, preassembled and can be combined as needed using a single interface, allowing for easy system expansion or reconfiguration in the future. The TS5 is an economical choice thanks to low purchase, start-up, and operating costs throughout the life of the system.

To learn more about Rexroth's expanded range of TS5 conveyor modules and to download the newest TS5 catalog, visit www.boschrexroth-us.com/conveyors.

Bosch Rexroth AG is one of the world's leading specialists in the field of drive and control technologies. Under the Rexroth brand name, the company supplies more than 500,000 customers with tailored solutions for driving, controlling, and moving. Bosch Rexroth is a partner for Mobile Applications, Machinery Applications and Engineering, Factory Automation and Renewable Energies. The company provides customized solutions tailored to the needs and specifications of each individual market. As The Drive & Control Company, Bosch Rexroth develops, produces, and sells components and systems in over 80 countries. As part of the Bosch Group, Bosch Rexroth and its 34,900 associates generated approximately 5.1 billion euros in revenue in 2010.

To learn more, please visit www.boschrexroth.com

The Bosch Group is a leading global supplier of technology and services. According to preliminary figures, more than 300,000 associates generated sales of 51.4 billion euros in the areas of automotive and industrial technology, consumer goods, and building technology in fiscal 2011. The Bosch Group comprises Robert Bosch GmbH and its more than 350 subsidiaries and regional companies in some 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Bosch spent more than 4 billion euros for research and development in 2011, and applied for over 4,100 patents worldwide. With all its products and services, Bosch enhances the quality of life by providing solutions which are both innovative and beneficial. Additional

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information can be accessed at Further information is available online at
www.bosch.com, www.bosch-press.com

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