RTC series rodless cylinders from Rexroth are ideal for powerful applications in tight installation conditions. The pneumatic cylinders are available in four versions, providing the right solution for every demand – and all that in a modern design.

(lexington, ky – www.boschrexroth-us.com/brp ) the SC-200.15 catalog is 56 pages of technical and ordering information on the Series RTC (Rodless Thrust Cylinder) featuring high load capacity, space-saving design and speeds up to 21 feet per second. The catalog can be downloaded or a hard copy requested from the Series RTC web page.

Be it high precision, compact dimensions, high performance, or cost-effectiveness - the cylinders in the RTC series are available in four versions. While the basic version RTC-BV (Basic Version) is suitable for universal use, the RTC-CG (Compact Guide) version offers high precision packed into compact dimensions. RTC-EG (E-line Guide) represents the most cost-effective guided version and the RTC-HD (Heavy Duty) version is designed for handling heavy loads.

The RTC is available in diameters of 16-80 mm (5/8”-3”) and with a maximum stroke length of 9900 mm (32.5 ft.), depending on version and size, and is available with ISO-G or NPT ports. Online configurator and calculation programs help determine the right cylinder for every application and CAD files can be downloaded.

An oval-shaped piston provides excellent load capacity and high moment capacity. The slide and piston in the RTC are constructed as a single unit allowing it to move higher loads than other cylinders. The RTC guided versions come with an Easy-2-Combine interface allowing simple combination with many other Rexroth actuators and components. And not least, the RTC is on the GoTo quick delivery program with the Basic Version shipping in five days or less, and the Compact Guide and Heavy Duty versions shipping in ten days or less.

Bosch Rexroth AG is one of the world’s leading specialists in the field of drive and control technologies. Under the brand name of Rexroth the company supplies more than 500,000 customers with tailored solutions for driving, controlling and moving. Bosch Rexroth is a partner for industrial applications and factory automation, mobile applications and renewable energy.

As The Drive & Control Company, Bosch Rexroth develops, produces and sells components and systems in more than 80 countries. In 2009 Bosch Rexroth, part of the Bosch Group, achieved sales of around $5.7 billion (4.1 billion Euro) with 34,200 employees.

For more information please visit: www.boschrexroth-us.com/brp

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