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Under the auspices of Drive & Control Academy, Rexroth offers an extensive portfolio of knowledge products based entirely on industrial practices. Rexroth continues to raise the bar thanks, in particular, to its didactic preparation of specialized and integrated know-how for customers, employees and basic and advanced training institutions.

Rexroth training systems

Technical know-how and problem solving expertise in industrial applications are incorporated seamlessly into our modular training systems. Each system is made up of both hardware and exercise and project manuals and designed to impart practical knowledge on specific topics in the fields of hydraulics, pneumatics, electrical drive and control systems, mechatronics and automation. The training systems cover standard industrial components and utilize internationally standardized programming languages and open interfaces. Rexroth training systems are designed to accurately reflect the qualification levels required by industry.

The new WS200 entry-level system

The new WS200 training system by Rexroth provides you with an ideal and inexpensive gateway to Rexroth's encyclopedic world of knowledge. The WS200 is a compact entry-level solution which covers all technologies and therefore is immensely versatile. Its clear structure gives you easy access to the world of hydraulics, pneumatics and automation.

WS200 is so flexible, it can easily be customized to meet the specific requirements of companies and teaching institutions, not to mention its excellent adaptability to a broad range of learning topics. In combination with teaching and learning resources, this modular and upgradable system provides individually tailored training and qualification programs for all levels from beginner to professional.

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The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

The WS200 training system –
modular, compact,
upgradable



Drive & Control Academy –
knowledge is all you need

Bosch Rexroth is one of the world's leading specialists in the field of drive and control systems, and its technological know-how is unrivaled. The Drive & Control Academy conveys this knowledge by providing individually tailored basic and advanced training for skilled personnel.



The WS200 training system – your gateway to the world of knowledge

Modular

WS200 is simply versatile! This modular system is designed for individual qualification of skilled personnel in the fields of hydraulics, pneumatics and automation. In all, WS200 is available in five basic versions.

Upgradable

This system can easily be upgraded to meet your specific needs. With the advantage of simple connectivity, all modules can be interconnected with a minimum of effort. The new WS200 is also compatible with existing Rexroth training systems.

The hallmarks of the WS200 are its modularity, compact design and full compatibility with other Rexroth training systems. You benefit from a low entry price combined with a high level of expandability depending on application.

Compact

Thanks to its compact 800 x 800 x 1750 mm (L x W x H) dimensions adapted to fit standard door sizes as well as its mobility on rollers, the system can be used flexibly wherever it is needed.

Robust

The sturdy and durable construction is built to industry standards (it is CE approved) and designed for heavy industrial components.

Practical equipment features

The WS200 training system comes equipped with industry-tested products and standard components which learners will subsequently find in machines and systems in the course of their professional career. For example the entry-level kit "Switching Hydraulics – First Steps":

- ▶ Differential cylinder with protective housing
- ▶ Pressure reducing valve, direct controlled
- ▶ 4/3-way directional valve
- ▶ Throttle check valve
- ▶ Pressure gauge with hose
- ▶ Hydraulic distributor
- ▶ Hose lines
- ▶ Hose lines with miniature measuring connection

Basic version of hydraulic system, one-sided operation:

- ▶ Base frame
- ▶ 1 x power unit including hose kit, switchbox and P/T distributor
- ▶ 1 x grid

Basic version of hydraulic component carrier, double-sided:

- ▶ Base frame
- ▶ 4 x grid



Basic version of hydraulic system, double-sided operation:

- ▶ Base frame
- ▶ 2 x power unit including hose kit, switchbox and P/T distributor
- ▶ 2 x grid

Maximum flexibility, wide variety of options

In addition to the technological options, users of the WS200 training system can choose between five different basic versions depending on the intended application. The system can be operated on one side or both sides and therefore can accommodate one or two fully independent learning stations.

Wide range of accessories including specially adapted training and learning media

The WS200 comes with a wide range of accessories (hose clip set, connection set, measuring glass, various drive units, operating units, compressors etc.) for adaptation to your specific needs. In addition to the various equipment sets and components, a complete training system naturally also includes exercise and project manuals for teachers and students covering technologies such as switching hydraulics, pneumatics, sensors etc. This way, trainees are ideally prepared to handle all the future tasks and job requirements. In addition, special Train-the-Trainer courses provide trainers with guidance in the use of systems and related training and learning media.



Basic version of pneumatic/hydraulic system, one-sided operation:

- ▶ Base frame
- ▶ 1 x power unit including hose kit, switchbox and P/T distributor
- ▶ 1 x grid
- ▶ 1 x grooved plate

Basic version of pneumatic/automation system, double-sided operation:

- ▶ Base frame
- ▶ 1 x grooved plate



Know-how boosts your productivity

Take advantage of the new Rexroth WS200 training system – and enjoy the competitive benefits of practice-based knowledge transfer. Qualified employees know how to maximize the potential of all drive, control and motion technologies, utilize cutting edge technology, optimize work flows in the production process and troubleshoot specific faults, and therefore bring added value to your company.