

Press release

Smart storing and fast retrieving of lightweight items

New addition to the Megamat RS vertical carousel family

Neuburg (Germany), March 7, 2013. Kardex Remstar has extended its portfolio for the RS series, the latest generation of the proven vertical carousel, by the new Megamat RS 180. In doing so, the intralogistics provider satisfies market demands for tailored solutions.

Although suitable for use in various sectors, the Megamat RS 180 is particularly well equipped for storing and retrieving small items in bins in the automotive, engineering and electrical industries. Built to state-of-the-art technology standards, the vertical carousel can be used by companies to increase order picking efficiency on the factory floor, production line or in distribution centres to verifiably optimize processes and minimize costs.

The right solution for light jobs

As Marc A. Zenses, Manager Solution/Product Management at Kardex Remstar explains: “In terms of durability, functionality and user friendliness the new Megamat RS 180 matches with the rest of the product family. With the RS series we now cover three load classes, with the latest Megamat addition serving the lightweight class up to 180 kilograms.” Any tailored lightweight storage requirements can be served by the paternoster-style vertical carousel, which ensures maximum storage facilities in a minimum of floor space. Up to 80 percent more storage capacity can thus be created. The Megamat RS 180 is equipped as standard with the new Logicontrol automated storage system, which aside from being a reliable machine control, also offers basic warehouse management functions.

Versatility wins the game

The new Megamat RS 180 can be used up to a height of 7.5 metres either as a stand-alone solution, in combination, or as a multi-storey system with multiple access openings. The storage system can be extended at any time, and the devices can be easily relocated. A wide variety of items can be stored in the Megamat RS 180. The spectrum ranges from individual screws and bulky spare parts to

sensitive semi-finished products. The warehouse system can also be designed for specific storage conditions, for instance at defined temperatures, in particle-free or particularly dry air environments.

New drive technology for energy efficiency

The Megamat RS 180 can be put into service in the shortest of times. The carousel modules are pre-assembled at the Kardex Remstar factory where they are also pre-tested. New drive technology guarantees a favourable energy balance sheet: up to 40 percent of energy can be saved during operation thanks to a smaller, more efficient motor.

Improved safety and ergonomics

Several safety features and the carousel's ergonomic design afford optimum protection for both stored goods and operating personnel. The smooth-action sliding door, for instance, ensures faster, safer access to items. Access authorisations can be optionally granted to specific persons. Downtimes can be avoided in the event of power failure as the carousel can be manually operated by emergency hand crank as a temporary measure.

About Kardex Remstar

Kardex Remstar develops, manufactures and maintains dynamic storage and retrieval systems. The company is a technology leader in storage lifts, vertical carousels, order picking software and life cycle services. Around 140,000 Kardex Remstar dynamic storage solutions are used worldwide by renowned companies from all industries, including the automotive, electronics, chemical/pharmaceutical, warehousing/distribution, mechanical engineering, healthcare and other sectors. Kardex Remstar has two production sites in Germany, with subsidiaries and representatives in more than 30 countries around the world. The company generated a turnover of around 200 million euros in 2011 with a workforce of more than 1,300 employees, and an operating profit (EBIT) of 10.5 million euros. Additional information is available at: www.kardex-remstar.com

Kardex Remstar is a division of the Kardex Group. The group, which employs around 2,000 people, also includes the divisions Kardex Stow for static storage systems and Kardex Mlog for integrated materials handling systems and high-bay warehouses. All three divisions are managed as independent companies. Kardex AG is listed on the Swiss SIX Stock Exchange. Additional information is available at: www.kardex.com

Photo: **KardexRemstar_MegamatRS180_Pic**

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