

E-Commerce

High-speed delivery with 100 % accuracy



More goods, increased automation of orders, and highly demanding customers – no problem with the Kardex Remstar product portfolio



A continuously growing variety of goods, an increasing number of orders, small order sizes, ever shorter delivery times, easily handled returns and smaller volumes on stock permanently pose a challenge to the intralogistic processes of E-Commerce companies. Flexible solutions for more efficiency are a necessity.

Optimal use of existing building space

Systems from Kardex Remstar can easily be integrated into existing buildings with any ceiling height. Storage volume can be increased in the existing space, eliminating expensive expansions or relocations. We grow with you: additional units can be easily integrated into your expanding operations.

Fast access to articles

Our dynamic systems enable easy and fast access to all goods, minimizing picking errors and travel times, thereby increasing picking performance and

accuracy, enabling you to guarantee a fast and reliable delivery to the customer.

Fulfilling orders precisely

High density storage systems integrated with software customized to your needs ensure any number of orders, large or small, and any number of goods can be handled easily, guaranteeing real-time control of stock levels.

Speed and accuracy are the keys to success

Better performance, even better service – at lower costs?

Fast service is what E-Commerce customers demand and expect: swift delivery is dependent on prompt order fulfilment, which can be difficult considering an ever growing number of articles and ever shorter delivery times. We can offer you complete solutions and consultation, which results not only in a

significant saving of space in your warehouse while increasing picking performance and reducing mispicks. The result? Less returns, higher productivity and lower costs.

Applications:

- Multiple batch picking for online and store orders
- Fast parts delivery
- Safe and fast distribution of goods

Horizontal Carousels

Kardex Remstar Horizontal Carousels provide fast, reliable and efficient goods storage and retrieval in a horizontal direction.

Whether in production or distribution, for applications with frequent access to stored items Horizontal Carousels are the perfect solution. Providing fast access times, increased throughput and short delivery periods, Horizontal Carousels can speed order picking operations. Integrated inventory management software and pick to light technology can drive batch picking to maximize throughput and increase pick accuracy while providing the flexibility to handle seasonal peak volumes. Like all other dynamic storage systems from Kardex Remstar, the Horizontal Carousel operates on the "goods to person" principle, rotating to deliver the

requested items in the shortest possible way directly to the access opening – reducing unproductive search time. Horizontal Carousels are most effective used in groups of 2 or more called pods. While the operator is picking from one carousel, the other is positioning for the next pick, nearly eliminating operator wait time.

Benefits at a glance:

- Higher picking performance
- Minimized operator wait times
- Greater accuracy through pick-to-light technologies



Shuttle XP



High-density storage in a compact footprint

The Shuttle XP has been designed to meet a broad range of storage and retrieval application requirements in manufacturing, distribution, retail and warehouse operations. The combination of storage density, flexibility, effectiveness and security makes it a unique storage solution. Trays are automatically delivered to the access opening at the push of a button or a scan of a bar code. The device is modular in its construction allowing the height and number of access openings to be adjusted post construction. By utilizing existing ceiling height, up to 85% of occupied floor space can be recovered. The height of each tray is automatically scanned to find the ideal storage location within the system using the least amount of possible space.

Megamat RS



Maximum storage space on a minimal footprint

Kardex Remstar has thoroughly refined the Megamat system, which has been proven over decades of use. The compact design ensures maximum storage space using minimal floor space. Shelves or drawers rotate up or down via the shortest path to automatically deliver stored items to an operator at an ergonomically positioned work station. Every Megamat RS can be used as a standalone solution or integrated with software.

Pick-to-light



To improve operator productivity, throughput and accuracy levels, Kardex Remstar offers several integrated pick-to-light technologies. Machines can be equipped with TIC (transaction indicator centers), light pointers and confirmation bars to pinpoint the exact location of the transaction required.

Conveyor systems



For quick order picking and consolidation of orders, work zones can be easily connected via conveyor systems. Items are delivered automatically to the access opening, picked and then placed into shipping containers on the conveyor. As orders are completed, the containers can be directly routed to shipping via conveyor for a fast and trouble-free operation.

Kardex Remstar:

Our dynamic storage and retrieval systems are designed to improve your material flow and optimize your intralogistics.

Experience in intralogistics: as a technical leading supplier of vertical lift modules, vertical carousels, horizontal carousels, order picking software and life cycle services Kardex Remstar has installed more than 140,000 dynamic storage solutions all over the world.

Our applications serve a wide range of customers including administration, automotive, chemical & pharmaceutical, electronics, government, healthcare, medical device, oil & gas, and warehouse & distribution. With more than 1,300 employees, two production facilities and local representatives and service locations in over 30 countries around the globe we offer solutions that provide greater profitability.

Further information: www.kardexremstar.com

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