

## Warehouse & Distribution

Optimized Order Fulfillment to Streamline  
Picking, Packing & Shipping





## Streamline the processes in your warehouse or distribution center



### Value Added Services

Kardex Remstar solutions allow you to offer your customers value added services – for example quality control and function checks, repair management, specialized packaging, customs clearance, accreditation monitoring – just to name a few.

### Complete System Integration

Kardex Remstar systems can be incorporated into any logistics system. Power Pick Global provides real time inventory management for a completely integrated solution.

### Optimize Picking, Packing & Shipping

Warehousing and distribution combines freight, transportation, warehousing, material handling, packaging, inventory control, order processing and customer service – all to move finished product from the end of the production line to the end user. Juggling these activities can be stressful. Kardex Remstar provides a

broad range of solutions designed to speed picking times and increase accuracy in one integrated system.

### Increased Throughput

All systems deliver stored items to the operator to speed picking by eliminating time spent walking through shelving.

## Order Picking

**When speed matters... in situations in which every minute counts and accuracy becomes an issue, we can make your distribution run smoothly.**

Multiple inventory management techniques including batch picking, pick and pass, parallel picking, static or dynamic batching, host-directed batching and many more can be incorporated in order to make your order processing run exactly according to your needs.

Our solutions are designed to be modular and can be integrated in stages into any workflow, regardless of its current level of automation.



## 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.

## Horizontal Carousels



### An efficient solution for fast order picking

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.

## Case Study: Retail order fulfillment & distribution center adds value to the supply chain



### The Customer

The Value Drug Mart distribution center distributes front store items (everything from bedding and soap to pantyhose and chapstick) and pharmacy items; keeping the tradition of locally-owned, community-minded service alive and well throughout Alberta and British Columbia.

### Task definition

1

Value Drug sought to keep up with rapid growth by increasing productivity.

### Solution

2

Six horizontal carousels, double stacked with pick-to-light technology & inventory management software for batch picking.

### Advantages at a glance

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- 90% faster picking
- 72% labor reduction
- Saved 58% floor space

### Scope of delivery

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- 6 horizontal carousels
- Pick-to-light technology
- Inventory management software
- 10 position batch station



## Software Solution Power Pick Global

**Flexible Warehouse Management Software for intralogistics solutions.**

Power Pick Global is a user friendly Warehouse Management Software designed to enhance intralogistics solutions by providing complete inventory management. Combining dynamic storage systems with Power Pick Global maximizes storage density, reduces pick times for greater productivity and increases pick accuracy.

The software can optimize space within the unit, create pick sequences, prevent out of stock inventory shortages and provide easy real time reporting. With a modular structure, Power Pick Global can meet a customer's requirements – today and in the future.

It can be tailored to various requirements and meets the highest quality standards. Designed as a base package with multiple add-on options, Power Pick Global can be customized to meet the exact needs of each application.

### Why choose Power Pick Global?

#### Efficiency

Power Pick Global helps lower processing times, sequences order picking and assists with time optimized unit movement to increase throughput.

#### Accuracy

From standard validation via barcode, handheld scanner, weight control or pick to light technology, Power Pick Global



reduces picking errors, increasing accuracy to up to 99.9 %.

#### Security

Individual user and group rights can be controlled and managed, each transaction can be tracked.

#### Integration

Based on the latest windows technology, Power Pick Global can be easily integrated with your current ERP or host system.

## Kardex Remstar:

**Your local authorized Kardex Remstar distributor**

**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](http://www.kardexremstar.com)