

## Scale your Intralogistics. Vertical Buffer Module.

Modular bin handling, goods to person delivery solution



You will find further information in our app:



<http://apps.kardex-remstar.com>

See what others can't see. You just need a smartphone or tablet:

1. Download the app from the App Store or Google Play.
2. Launch the app.
3. Lay this paper on a flat surface and capture the image on the left with your smartphone or tablet, moving your device closer and further from the paper to see that others can't see (augmented reality).

### The solution for a rapidly growing range of products with limited storage space: Kardex Remstar LR 35

The new LR 35 storage system consists of a shelf system with automatic bin handling, picking stations and its own logistics software. In the middle of the multi-segment shelf system is an aisle, where a moveable mast with a telescopic gripper operates. The control unit sets the gripper in motion picking a bin filled with small parts and transports it quickly to the picking station.

At the heart of the picking station is the turntable. While the operator picks one order, the LR 35 prepares the next bin and places it on the rear shelf of the turntable. As soon as the picking process is complete the turntable turns 180 degrees and the next bin is ready for picking.

Additionally, manual access stations and automated conveyor connections are possible. This allows for replenishment and picking tasks to occur simultaneously. Processes can also be supported with remote picking and continuous material flow. Up to four access openings can be

fitted on the end face, front or rear of the unit, combining different access openings in one unit.

With the Vertical Buffer Module you can systematically master current and future intralogistics demands such as:

- ✓ a wider range of goods
- ✓ smaller batch sizes
- ✓ 24-hour service

At the same time, optimizing your workflow.



Further information:  
[www.kardexremstar.com](http://www.kardexremstar.com)

E-Mail: [info.remstar.us@kardex.com](mailto:info.remstar.us@kardex.com)

### Augmented Reality

Augmented reality enhances the human perception of reality. Use the Kardex Remstar app on your tablet and/or smartphone to launch the augmented reality experience.

## Vertical Buffer Module

### Six reasons to choose a Kardex Remstar LR 35:

1



#### More efficient order picking

- Practically no picking errors thanks to controlled access to one single bin
- Precise, simple, and fast order picking using pick-to-light systems
- There is no longer a need to search for storage locations, further speeding up the order picking process
- Fewer employees needed and money saved due to automatic replenishment

2



#### Energy efficiency by design

- Uses a third of the energy consumed by comparable systems
- No energy recovery necessary

3



#### Lightning quick access

- Reduced travel time thanks to access to the entire storage area via one access opening
- Very fast picking speeds with any unit size

4



#### Flexible storage options

- A mixture of trays and bins can be stored
- A wide range of items and high storage capacity coupled with fast access times and small storage volume per item

5



#### More comfortable picking

- Ergonomic working conditions
- Various ergonomically designed picking stations

6



#### Simple integration

- Thanks to its modularity and scalability the Vertical Buffer Module can be perfectly adapted to processes and building dimensions
- Fast project management and delivery times