



Preconfigured systems

GOODS ISSUE WELL ORGANISED

- ▼ Stage sorted goods properly at goods issue
- ▼ Handle orders easily and consistently right up to loading in the truck
- ▼ Make optimal use of small areas
- ▼ Staging of goods is trackable, transparent and error-free

We organise your goods issue - so that you can deliver quickly, reliably and cost-effectively.



MSequence

Automated Goods Issue

Easy, modular and automatic -
Load supply with the MSequence

TO VIDEO



The goods issue check - already automated?

Increasingly, combinations of different products are being stored on Euro pallets. Pallets with mixed contents in goods issue require special sequencing and this results in longer waiting times at the loading docks. Added to this are higher costs caused, for example, by complaints due to incorrect loading sequences and loading of incorrect pallets. Growing order sizes and orders with ever shorter and more flexible delivery times can only be handled with automated warehouses.

*The intralogistics world
is constantly moving.
And our products are too!*

For a dynamic market, we develop future-oriented, efficient products based on Industry 4.0 technology. MSequence is your guarantee of error-free load supply: The system is a highly standardised, fully automatic goods issue module that controls the entire shipping process.

Delivery flexibility and quality are increased and, at the same time, the goods issue costs are sustainably reduced. The dynamic sorting buffer ensures just-in-time order staging in goods issue with computer-controlled loading of the trucks as an option. MSequence is available from 275,000 euros.

The automated shipping process with the MSequence also provides the following advantages:



Automatic staging
of loading orders



High buffer capacity with
low space requirement



Secure and error-free
goods issue



Reduction of
waiting times



100 % transparency
of the loading operation



Automatic sorting
by unloading point (Just-in-sequence)



Reduction in personnel
and material costs

Why Kardex Mlog?

Logistics meets modularity and standardisation

As a result of our many years of experience in the intralogistics sector, we can offer complex systems as a standardised product solution with the latest hardware and software interfaces. The solutions can be extended by modules and are therefore perfect for complex requirements in dynamically growing companies.

Our product solutions are standardised. This ensures future-proofing with manageable and plannable investments. In addition, we offer cost-effective leasing models.

Automated container and pallet solutions

With our intelligent stand-alone storage systems, we can quickly configure basic Eurobox or pallet storage. We supply modular solutions, which can be extended flexibly and can grow in line with the future development of your company. Kardex Mlog's stand-alone products are therefore ideal for the growth and automation of your internal processes!

- ▼ Replenishment
- ▼ Loading
- ▼ Buffer storage
- ▼ Route planning



▼ Rack extensions possible



▼ 3 gravity roller tracks extensible up to max. of 8



MSequence consists of

- ▼ 1 automatic storage and retrieval machine
- ▼ 1 storage line
- ▼ 3 gravity roller tracks for staging
- ▼ 1 control technology (Siemens S7)
- ▼ Racking
- ▼ Security package
- ▼ Warehouse management software
- ▼ Set-up and commissioning
- ▼ Training

Goods Issue: MSequence Speed

Pallet load:	1,000 kg
Number of storage spaces:	176
Storage dimensions	
Body (W x D x H):	17 m x 8 m x 12 m
Retrieval cycles:	Up to 106 per hour
Double cycles:	Up to 64 per hour



Modular Reality

Towards automation with flexible intralogistics components

Our turnkey system solutions MDynamic, MSequence, MTower and MCompact for pallets and containers are ideal for small and medium-sized warehouses and they can be integrated into existing plants and buildings. They are designed to fit the typical workflows and requirements and are therefore applicable to a wide range of scenarios, independent of company size or industry.

The modular character and high level of standardisation of all system components enable short implementation times and high system availability. Compared to custom-built plants, this means significant cost benefits for our customers.

You can find more information on standardised warehouse modules here:



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