

# MONITOR Dynamic Storage System

The software **MONITOR Dynamic Storage System** creates a link between MONITOR and a dynamic storage system (high bay storage) in order to rationalize storing and picking. The dynamic storage system senses when stock transactions are to be made for stored parts. An order file will then be sent to the high bay storage's control system and the user gets a complete job that just needs to be started instead of manually having to enter each part that should be picked. If the receiving system manages updates of already sent orders, the job in the dynamic storage system can also be updated if the order row is replanned in MONITOR. If the high bay storage's control system supports physical inventory, this data will be imported and the physical inventory will also take place in the MONITOR system.

When parts are picked for a customer order, the customer order row can be delivery reported directly or the balance can be moved from the high bay storage's location in MONITOR to a pick location. In the latter case, a delivery reporting must be made in MONITOR.

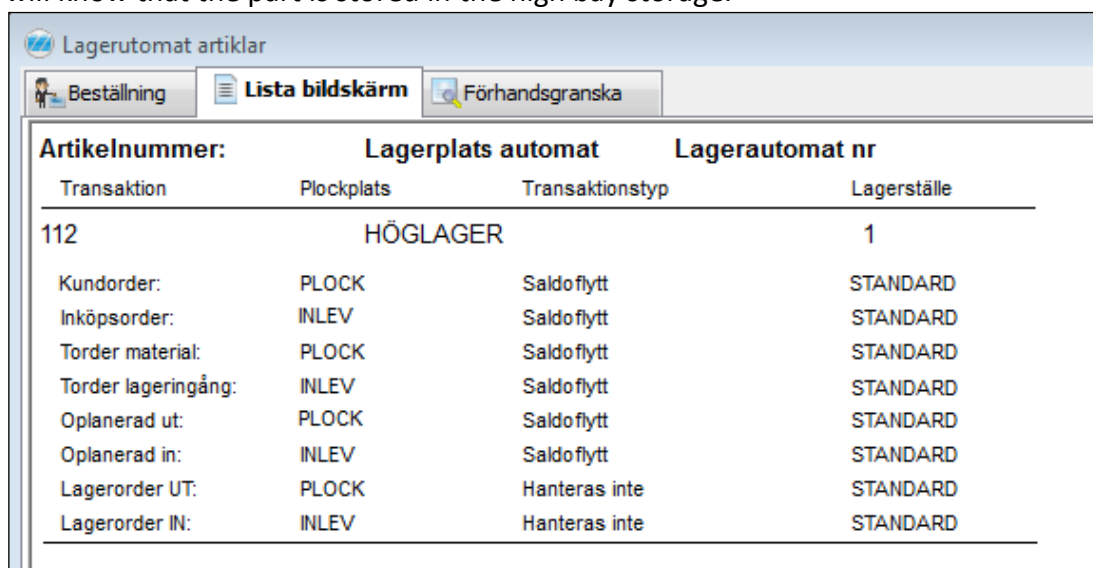
## The following is supported:

- Delivery reporting of customer order
- Arrival reporting of purchase order
- Delivery and arrival reporting of stock order
- Unplanned stock movement
- Physical inventory

Special functions regarding the MONITOR Dynamic Storage System can be created on commission.

## Configuration

For all parts in the high bay storage you enter which locations that will be used in MONITOR. The parts should also have a common part code, location name or such so that the program will know that the part is stored in the high bay storage.



The screenshot shows a software window titled "Lagerautomat artiklar". It has three tabs: "Beställning", "Lista bildskärm", and "Förhandsgranska". The "Lista bildskärm" tab is active, displaying a table with the following data:

Artikelnummer:	Lagerplats automat	Lagerautomat nr	
Transaktion	Plockplats	Transaktionstyp	Lagerställe
112	HÖGLAGER		1
Kundorder:	PLOCK	Saldo flytt	STANDARD
Inköpsorder:	INLEV	Saldo flytt	STANDARD
Torder material:	PLOCK	Saldo flytt	STANDARD
Torder lagringång:	INLEV	Saldo flytt	STANDARD
Oplanerad ut:	PLOCK	Saldo flytt	STANDARD
Oplanerad in:	INLEV	Saldo flytt	STANDARD
Lagerorder UT:	PLOCK	Hanteras inte	STANDARD
Lagerorder IN:	INLEV	Hanteras inte	STANDARD

By selecting the alternative *Reexport* you can re-send a job to the high bay storage. This selection is made per order row and it is the rest quantity that will be sent.

Lagerautomat export							
Beställning		Lista bildskärm		Förhandsgranska			
Transaktion	Ordernr.	Rappnr.	Artikelnr.	Pl. antal	Exporterad	Rapp antal	Rapporterad
Inköpsorder	448	<input type="checkbox"/> Aterexport	112	100,00	2010-08-11		
Kundorder	50513	<input type="checkbox"/> Aterexport	112	1,00	2010-08-11		

### The MONITOR Dynamic Storage System Can Be Linked to the Following Suppliers

The dynamic storage system can be linked to Weland Lagersystem. [Click here to read more about their solution.](#)

The dynamic storage system can also be linked to other systems.

**Please check with your supplier that the necessary functions are included in your system!**

### Technology

The software is installed as a service which means that it will run in the background on your MONITOR server or on the high bay storage's control system.

The communication with the high bay storage is made via text files according to the image below.

