ESA LOGISTICS

[PCS-Module: warehouse management]

Data sheet ESAlogistics \ V6 \ 06.2022

Perfect control
for your materials management

The warehouse management module enables perfect control of your materials and management for loose and bagged goods. ESAlogistics supports the management of your goods from acceptance to stock transfer, processing, storage, picking and loading.

Particular attention is paid to simple user guidance and manageability. The storage structure, including integrated packaging management, is adaptable to your individual needs: bulk and general cargo management, raw materials, semi-finished goods or finished goods.

Material-flow-management

Integrated in ESAweight Manager the material-flow-manager is the central control element for all transport tasks.

It allows logistical movements to be controlled and monitored transparently from the point of origin to the destination.

ESAmfm

Transfer orders are triggered by free definable strategies and control the following systems:

– Driverless transport systems (FTS/AGV)

– High-bay warehouses (HBW)

– Automatic conveyor systems for small-parts warehouses

– User-guided stock movements via handheld or stacker terminals

FUNCTIONS

– User-guided goods acceptance and goods issue

– Picking function via direct loading

– Automatically controlled transport orders for production

– Management of planned and reserved stocks

– Adjustable storage structure (up to 6 levels)

– User guidance via handheld or stacker terminals

– Orders are processed path-optimized

– Inventory management at batch level

– Adjustable picking strategies (storage duration, batch code,...)

– Periodic or continious inventory management

– Historical stock levels are available for historical data

– Client administration with reports and different languages

– Pallet management with incoming/outgoing ledger for suppliers, forwarding agents or hauliers

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Stock in [F1]

Stock transfer [F2]

Transport orders [F3]

Stock in components [F4]

Inventory [F6]

Storage location/LE-Info [F7]

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Stock in

Scan process

Select process

251
Status: **Idle**
Carrier: **ESA**
Truck: **SE-ESA-01**

252
Status: Idle
Carrier: ESA 02
Truck: SE-ESA-02

Confirm selection [F1]

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Transport orders

Order: **683** Position: **1**
Current LE: **1100000502**
Source storage: **Receiving Area**
Target storage: **-**

Target storage suggestion
Number: **2-03-210-01-02-01-0**
Name: **210-01-02-01-0**

Scan target storage/LE

Park LE [F2]

Confirm barcode [F1]