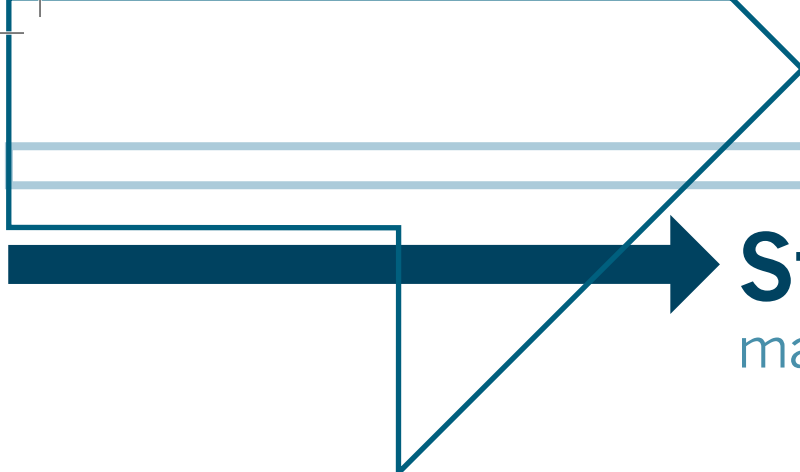




# Stockager®

make your Supply Chain lighter

## A web-managed warehouse, available in all languages

Stockager® was designed to manage warehouses individually or distributed over a network. The warehouse manager can define independent management logics by changing the system's parameters: this enables the work method to suit the client's needs avoiding expensive tailoring operations. Stockager® is a completely web-based system; a simple browser enables access to the platform. The new operator stations or the new sites can be easily integrated in the system, without having to install a dedicated software in your PC. Stockager® is a native multi-language system with specific support for Oriental languages.

## Radio-frequency system

Stockager® is equipped with a radio-frequency module that includes all the functions needed to manage the products in the warehouse. Stockager® provides real-time monitoring of inventory and guides the operator through the steps of product loading, preparation or processing, until the load is finished and ready to be shipped. Data are instantly verified and errors immediately detected, to increase productivity and accuracy, and also to eliminate the need for paper documents.

## RFID, Voice and Pick-to-light

Stockager® is designed to host an optional module for voice terminals, that allow operators to work hands-free by enabling them to interact with the platform. A light-picking module is also available to guide picking and sorting operations. Stockager® resorts to RFID technology to handle the products inside the warehouse.

## Configuration

Stockager® is suitable for any warehouse layout and will adapt to any subsequent layout changes. Stockager® offers various different warehouse configuration options to automatically send the product to the right location depending on the type of goods handled. The storage position is chosen based on the following criteria:

- Defined positions
- Sets of preferred positions
- Sets of positions associated to one or several product types
- Send to picking/reserve/stock
- Cumulation or free positions

Stockager® can manage picking orders by waiting for the right amounts to be supplied by manufacturing (dynamic bypass or crossdock). Stockager® monitors the status of the load and distinguishes between orders received and stored.



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## Reception and shelving

Stockager® envisages two different flows into the warehouse.

1. Reception from outside: products are sent in by the supplier or by clients as returns.
2. Reception from manufacturing: the operator directly chooses the product to be registered and the amounts per each Load Unit (LU).

The list of LUs can be pre-defined: in this case it will be sufficient to tick the required material.

LU codes can be assigned by the system or can use those on existing labels.

## Picking&Packing

To manage product picking operations, Stockager® first monitors the availability of inventory in the warehouse to execute the order. The system can be configured to:

- Block operations if an order has not been executed
- Prepare part-shipments by monitoring missing amounts
- Cancel the shipment at any time during the process

Stockager® optimises the routes chosen to pick and lower stock to picking positions.

Stockager® can be configured to cater for groupage operations: a list can include several orders for a same client or it can be created for a specific freight carrier. Lists can also be created to enable picking operations by one single operator or by several operators working on a same picking list.

There are three different picking methods:

- Pick&Ship: pick and ship immediately
- Pick&Pack: pick, pack and ship
- Pick&Sort: pick, sort by packaging, ship

Stockager® supports the Shipping Unit (SU) weighing, packing list printing and shipping label printing operations. Each of these three operations can be set as mandatory. Each SU can be aggregated to other shipping units to optimise stacking for transport. The issuance of a transport document is not mandatory.

Stockager® provides monitoring functions that check the status of picking orders. Each single movement is tracked to provide the historical monitoring of all handling operations performed in the warehouse.

If serial numbers are available, they are tracked highlighting the inbound and outbound orders that generated the associated operations.

## Shipping

Stockager® supports the following stages of the shipping operations:

- Vehicle loading (Transport Unit - TU)
- Automatic preparation and printout of transport documents
- Automatic preparation and printout of delivery lists
- Certification of delivery for the carrier

The SUs given to the freight forwarder can be collected in a TU to better check the vehicle load; it is nevertheless possible to work directly on the SUs. The creation and printout of the transport documents can be configured to be automatically performed on the occur-

ce of set and configured events. A series of delivery notes given to a same carrier can be collected in a single delivery list. The document can be printed out automatically and information on the freight forwarders can be sent. Stockager® also supplies monitoring functions to track the status of shipments.

## Work order

Stockager® supports production by picking items from a dedicated list, delivery in process, kit composition, loading the finished product, definition of consumption and subsequent unkitting.

## Stock

Stockager® relies on real-time information on amounts, positions, conditions and history of each item in the warehouse. Stockager® supports yearly and rotating stock (when the warehouse is up and running) with several options available to define the items to be calculated. The rotating stock function can be set to be automatically synchronised with the orders management. Each count can be repeated several times, generating missions aimed at repeating all operations or aimed at controlling only the differences against the expected count. Stockager® can coordinate stock taking with the ERP system.

## Statistics

Stockager® is equipped with a pre-defined integrated handling statistics module for entries, storage, pickups, shipping and in-house handling based on time schedules (yearly, monthly, weekly, daily) and specific details (object, operator, product, client, supplier).

## Planning

Standard times can be input for main warehouse operations; expected times can be calculated based on the workload currently in the system. This enables the accurate planning of the staff needed.

## Dashboards and KPI

An optional module enables the operations of logistics processes to be monitored using suitable reports and dashboards that highlight the logistics KPI that require further attention.

## Connection with ERP

Stockager® can be integrated with the most commonly-used ERP systems: it automatically collects warehouse data and delivers the pertinent data back to the ERP system. Stockager® notifies the entry and the storage of the product every time an order is completed and whenever an LU enters the warehouse. Stockager® can also notify the exact time when goods were earmarked for a shipment, when the pick-up was confirmed and when the wares exited the warehouse.