

TopProcess



SYSTEM SOLUTION FOR FULLY AUTOMATED
PRODUCTION CONTROL AND TRACEABILITY
IN THE FRUIT AND VEGETABLE SECTOR





COMPLETE SOLUTION

The possible applications of the Fruitmanager are infinite, as it can be utilized in various forms, for instance as a complete system that processes the entire production from the goods receipt to the goods issue.

INDIVIDUAL SOLUTIONS

The diverse forms of application support existing logistic systems by complementing and streamlining them.

Hardware as well as software is installed according to the requirements of the individual situation.

F R U I T M A N A G E R : A U T O M A T I O N , C O N T R O L L I N G , M O N I T O R I N G A N D T R A C E A B I L I T Y .



TRACEABILITY

- Complete traceability to the smallest packaging

GOODS INWARD

- Input of delivery data and production order dates from the inventory management system into the fruitmanager database
- All information at a glance: production status, device settings, system messages
- Automation and assistance in production of quality reports, bills of lading, rule assistant, label preview

PRODUCTION MANAGEMENT

- Production evaluation and analysis through registration of product quality, personnel performance and production utilisation
- Display of over- and under-dosing of individual packages
- Recording and statistical evaluation of weights of small and transport packages as well as pallets
- Fully automatic identification of pallets on up to three sides and heights (dispatch labels in conformity with GS1 or EPCglobal in large formats up to DIN A5)

STOCK MANAGEMENT

- Display of crate need with storage position in real time directly on the stacker IPC
- Flexible store view at cell level (available and unavailable cells)
- Optimised display of stock and all stock movements
- Projection of all orders into the store
- Trend analyses with graphical display on the IPCs of line utilisation and productivity

PACKING LINE

- Control of all devices involved in the production process (weighing machines, labelling machines, printers and palletisers)
- Display of the current order information on the packing line
- Operator management with worktime recording via industrial PC with transponder key or automatic recognition at packing line (including in relation to orders)

WEIGHING & LABELLING

- Display of over- and under-dosing of individual packages
- Recording and statistical evaluation of weights of small and transport packages as well as pallets
- Automatic control of the labeller and label machine according to production management orders

PALLETISATION

- Control of all types of palletisers manufactured
- Acceleration of order changes
- Fully automatic identification of pallets on up to three sides and heights (dispatch labels in conformity with GS1 or EPCglobal in large formats up to DIN A5)

LOADING

- Automatic production of the pallet list at order position end (production)
- Automatic production of bill of lading at end of order



Fully automated production control and traceability

Fruitmanager is a system solution especially developed for the fruit and vegetable sector that enables you to automatise production processes and logistics. The Fruitmanager directs and controls the entire processes. The supervisory data acquisition provides the necessary information for a complete documentation and traceability according to the applicable EU regulations.



D E S E I N . I T



TopControl
AUTOMATION AND CONTROL SYSTEMS