



PALPACK is comprehensive pack-line management functionality developed for the packhouse environment.

BENEFITS

- A full audit trail of data and transactions are maintained. This provides significant risk reduction due to traceability information benefits.
- Business documents such as consignment notes and invoices can be generated
- Verification ensures reliable and timely production information
- Production results are available to producers at the end of each run or production period
- Full stock visibility
- On-time management information through standard reporting and flexible spreadsheet imports
- Human resource performance management
- It forms part of the PALTRACK™ solution built on one database and one operating system which eases information exchange.

KEY FEATURES

PACK-LINE FUNCTIONALITY

- Deliveries – All fruit deliveries received for either storage or packing are recorded. The individual weight of each bin can be captured, or a default weight can be used. Bin weights can be recorded automatically from the scales.
- Treatments – Fruit treatments such as degreening and drenching are catered for with specific functionality covering gas activities and dwell times.
- Production run setup and tipping – A production run can be setup for one or more producers. Single and multiple bins or partial deliveries can be tipped on a run. Re-bins for juice, collections and sales are also captured and accounted for. Individual bins can be captured to be re-tipped on a run at a later stage. Detailed pack out reports which include the weight of the processed fruit can be printed during or after the run, and can also be used to monitor the production progress.

- Empty bin movements (bin stock management) – Bin management offers on-site and off site tracking and tracing of bins. All bin movements in and out of the premises due to sales, collections or deliveries are recorded, and bin balances per producer are maintained. Financial tariffs for bin rentals cater for a varied choice of billing options.
- Bulk sales and collections – Broker sales and other collections are managed and transactions are recorded for the stock movement. Goods Received Notes are printed and the appropriate stock adjustments are made.
- Packer transaction management (“Stukwerk”) - A packer transaction module records the cartons after they have been processed. This information can be used for performance management and remuneration purposes, as well as providing on-floor stock information for product that has not been finalised.
- Packing material inventory control - Tight control of packing material can be enforced. Stock replenishment orders and stock losses are captured, and a detailed record of current packing material levels are maintained. Packing material can be issued to production runs and consignments, allowing the correct invoices to be generated and the appropriate costs allocated.
- Report generation - Flexible filters combined with management and statistical reports provide a myriad of reporting options. A reporting writing tool can be used to interrogate the data via a standard ODBC connection.

LABEL GENERATION

The PALPRINT label printing functionality, that has been developed in line with fruit industry and GSI standards, are included. It provides functionality for bin, pallet, carton, punnet and thrift bag label printing.

WAREHOUSING AND STOCK MANAGEMENT

Bins can be allocated to specific locations on the premises and stock transfers are used to manage the movement of bins between the different storage areas and pack houses. Management has visibility of the stock holding across all these locations, and a variety of stock reports are available to allow efficient management.

It further integrates seamlessly with PALSTORE, which provides warehouse and stock management functionality related to finished goods (e.g. pallets of fruit). The functionality includes intakes, stock-on-hand, dispatches, protocol management, invoicing and reporting. Customers with high throughput can activate advanced functionality that includes order based stock reservation and directed forklift movements for increased efficiency and accuracy. Batch-, wireless- and 2D barcode scanning are some of the enabling technologies available in the solution. General and bulk cargo is also catered for.

