



During Grading

Capture which eggs & packaging are graded, in real time



Today, food safety and traceability are essential to egg processing. Ovotrack offers a modular traceability solution, which can be implemented in full or in stages. Our system not only supports compliance with increasingly stringent legislation and customer demands, but also allows you to boost productivity, reduce errors and cut costs.

An integrated report designer offers a range of options to present information to management, customers, auditors and other users.

Ovotrack offers separate solutions for each stage of the process:

- Before Grading
- During Grading
- After Grading
- For Egg Processing
- In Hatcheries

Ovotrack Loader

Labels of pallets containing ungraded ('nest run') eggs are scanned with a wireless scanner at the grading machine, where an Ovotrack Loader PC can be installed to enable communication*. Required information (farm name, flock ID, quantity eggs, stamp-on-egg code and the date of lay) is forwarded to the grading machine. This data is used to trace eggs within the machine but also to set inkjet printers that print information on each egg. The ungraded eggs' stock position is updated with every scan at the loader.

*Providing the grading machine supports communication with Ovotrack.



Ovotrack. Knows where your egg goes.

Ovotrack ECI

Automatic depalletizing is highly attractive for egg packing centres, and to support this, Ovotrack BV and Twinpack have developed the Eggs Cargo Identifier (ECI). This patented plastic tag features a unique barcode and clicks on to the top corner of the pallet. A fixed scanner at the batch change position reads the ECI tag barcode to activate the shift from one supplier to another.



Ovotrack Grading Results

Grading results may be automatically imported into the Ovotrack Database. Results can be synchronised with any other application for making farm bills or carrying out statistical analyses. This entirely replaces manual entry of grading results and makes it significantly easier to aggregate results when pallets from a single shipment are graded on different days.



Other relevant modules

Ovotrack Labeldata Updater

Labels can be updated manually with IP/EPC updater. This gives the option to correct the quantity of eggs or to split a pallet label if a pallet with ungraded eggs has not been fully graded.

Ovotrack Packaging

Once the packaging is used in production, the barcode of the pallet label must be scanned to update the stock position and register the time of processing to maintain traceability.

Ovotrack Egg Balancing

Grading machine results are never 100% in line with the quantity of eggs received and normally need to be corrected for user errors or eggs lost. This is time-consuming, costly, and a potential source of additional inaccuracies. The Egg Balancing tool compares grading results with the quantity of eggs received. The results can then be corrected and adjusted automatically, based on previous grading results. Adjusted grading results are available for exporting to other systems for farm billing. Adjusted grading results are available for exporting to other systems in order to draw up the farm bills.

Benefits

- Automatic and error-free data entry in grading machine
- Smart import, aggregation and comparison of grading results
- Automatic batch change option for depalletizing
- Real time accurate inventory of ungraded eggs and packaging

Global market leader in traceability systems for egg grading centres.

To date, almost 100 Ovotrack solutions have been successfully implemented at egg packing and processing centres in Europe, North America and Asia-Pacific.

Would you like to know more about our integrated solutions and the benefits they can deliver for your operations? Want to discuss your own requirements or challenges, or find out how we can help you?

Get in touch today!

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Ovotrack BV

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