Capture which eggs are processed and its processing results

Today, food safety and traceability are essential to the egg processing industry. Ovotrack offers a modular traceability and information 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 egg processing process:
- Before Processing
- During Processing
- After Processing

Ovotrack offers a modular traceability and information solution for all variations of egg processing, such as breaking, pasteurizing, drying, boiling or coloring eggs.

Ovotrack. Knows where your egg goes.

Ovotrack Loader
Labels of pallets containing processing eggs are scanned with a wireless scanner at the breaker or loader and added to the current production batch. Information about the supplier, quantity, production date and type of eggs is stored in the Ovotrack database and the stock position of processing eggs is updated.
If the breaking machine supports communication, Ovotrack is able to send batch information to the breaker.

Ovotrack Ingredient Batches

Batches of ingredients like salt, sugar or citric acid can be created. The supplier lot codes can be captured and the time and tank ID when the Ingredient Batch is being used is stored in the database to be connected to the breaker batch or the finished goods batch.

Other relevant modules
Ovotrack Product Tracking

In case egg processing equipment is able to communicate the details about the egg flow in each stage of the process, Ovotrack can keep track of the batches from the moment of breaking eggs until filling the finished products.

Benefits

- Improvement of production capacity with the help of automatic batch change
- Automatic and error-free data entry in breaking machine
- Automatic collection of breaking results that will be connected to the specific pallet ID
- Useful management information of eggs received from your suppliers
- Real-time and accurate inventory of unprocessed eggs

Ovotrack Breaker Batches

If the breaking machine supports communication, the required batch information can be forwarded to the breaker, such as supplier name, quantity eggs and the date of lay by scanning the label. The breaking machine uses this data to create a new batch. At the end of the batch, the breaking machine will send the breaking results back to Ovotrack, such as quantity whole eggs and quantity of empty cups. After scanning the label, the exact moment of batch change has to be signaled to the breaking machine with the help of the RFID egg. Because of this automatic batch change the loader does not have to run empty to capture the exact breaking results, so there won't be any production loss.

Global market leader in traceability systems for the egg industry.

To date, more than 100 Ovotrack solutions have been successfully implemented at egg grading and processing centers in Europe, Africa, 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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