



Fortica CEC

Save production costs with simple collection processes

Hotraco's Fortica Central Egg Collection (CEC) is a unique system that reduces egg collection labor time and costs while also increasing egg quality and facilitating the operators' job. This is achieved by establishing low-complexity and high-efficiency egg collection processes, automating and limiting the number of starts and stops with a smooth egg flow.

How does Fortica Central Egg Collection work?

Central egg collection is enabled by the implantation of three main elements. The Eggxact egg counters are the first element. These smart egg counters communicate in real time with the Fortica poultry controller (second element) and tells the system the number of eggs on each belt. It then automatically adjusts the speed of the belts so that the amount of eggs on the cross conveyor always matches the desired egg output for individual barns.

The third element is the Fortica Central Egg Collection which expands the egg management capabilities to the level of the whole farm, including multiple barns. It connects with the Fortica's in each barn and monitors the number of eggs per barn. This way, you can optimize the egg flow for efficient packing, grading and processing and save time and costs by reducing collection time and staffing requirements.

This user-friendly control system not only helps saving cost on collection labor, but it also increases the operator's job satisfaction by simplifying their job.

Benefits of Hotraco's Fortica CEC:

- Optimized egg collection processes and smooth egg flow
- Automated operations and decreased system complexity
- Decreased labor time and costs
- Increased egg quality
- Customizable solution to all farm types



Simultaneous egg collection

With this egg collection system, we provide the perfect mix of eggs, keeping the cross belt full at all times. With this, the eggs are discharged optimally with the least pick-up time. This is the most economical collection system if you produce one type of egg.



Egg Flow Control per barn

Do you want the egg conveyor to be discharged separately in each barn? That is also possible! Hotraco's Egg Flow Control regulates egg collection optimally for each barn.



Egg collection in batches

Do you want to sort several types of eggs with the most optimal possible egg flow? This is possible with our system that provides a perfect mix of eggs with separation between Cage-Eggs and Cage-Free eggs.



Proprietary high-precision egg counters

Our advanced egg counters have very high accuracy of 99.5% or even better. They can be used in many different barn types. Thanks to the real-time and continuous exchange of information, egg producers can react faster to changing conditions in the house and regulate the egg flow more quickly.