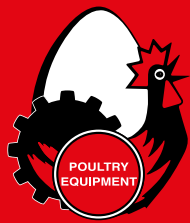




Smart
Egg Vision

BEYOND COUNTING



FACCO

POULTRY EQUIPMENT



The Smart Egg camera

Precision has a new vision.

Real-time insights for total control.

Live camera stream:

continuous visual monitoring of every single egg passing along the line.

Real-time statistics:

transforming physical flow into instant digital assets for immediate production analytics.

Digital awareness:

a complete, transparent overview of your yield and operational output, wherever you are.



FACCO EGG VISION

Egg Vision provides producers with a powerful tool to eliminate waste, prevent costly product recalls, and optimize sorting efficiency. The system ensures that every single egg delivered to the market is flawless, protecting consumer health while maximizing the farm's bottom line.



Beyond counting

Digital awareness powered by AI.

A new vision:

conceived for maximum scalability, EGG Vision introduces a superior level of digital awareness to the poultry ecosystem.

AI-based intelligence:

far more than a sensor—it is an AI-powered “intelligent eye” capable of automating quality control with surgical precision.

State-of-the-art automation:

engineered for seamless integration into the Smart Farm and fully compatible with Niagara systems, elevating production automation to the state of the art.



Smart Scanner



AI Operated



Compatible with Niagara

Main components

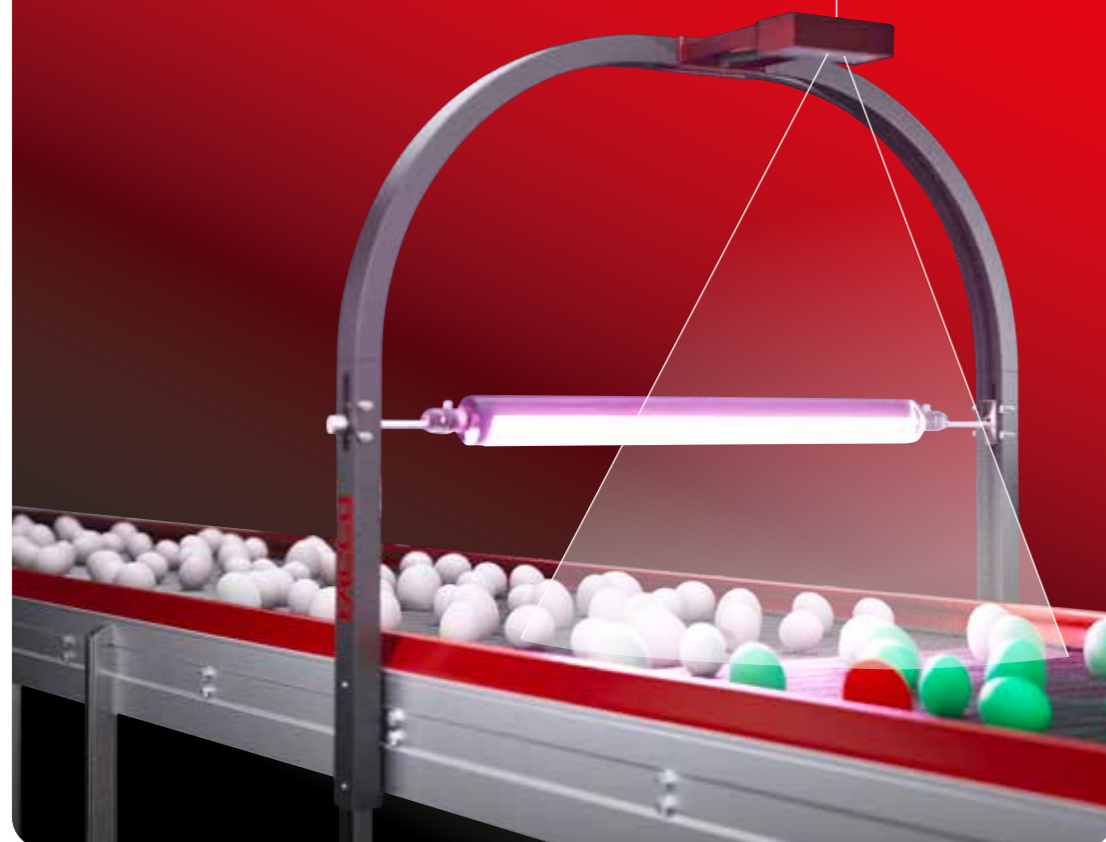
Core functionality: the scan.

Non-invasive infrared technology:
high-precision optical sensing using an invisible spectrum to ensure a stress-free environment for the birds.

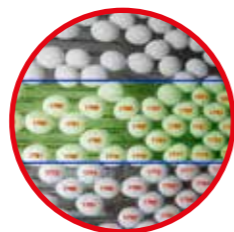


Integrated scanning unit:
Engineered to withstand the demanding environmental conditions of the barn.

Dedicated support chassis:
Engineered for rapid, seamless installation on collection belts, conveyors, and Niagara systems.



State-of-the-art automation:
the system utilizes an integrated technology suite for continuous, real-time production monitoring.



Technical features

Engineered for performance.

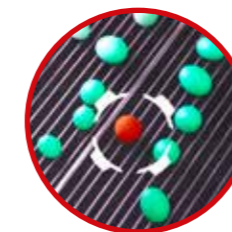
Plug & play:
a ready-to-use system engineered to adapt seamlessly to any existing production line.

Smart logic:
automatic count correction for backward-rolling eggs, ensuring flawless data accuracy.

More efficiency, less waste:
process optimization designed to drastically reduce.



Central Data Management:
data processing is managed by a central processing module that interfaces the hardware with the control software, ensuring accurate flow readings and immediate diagnostics.

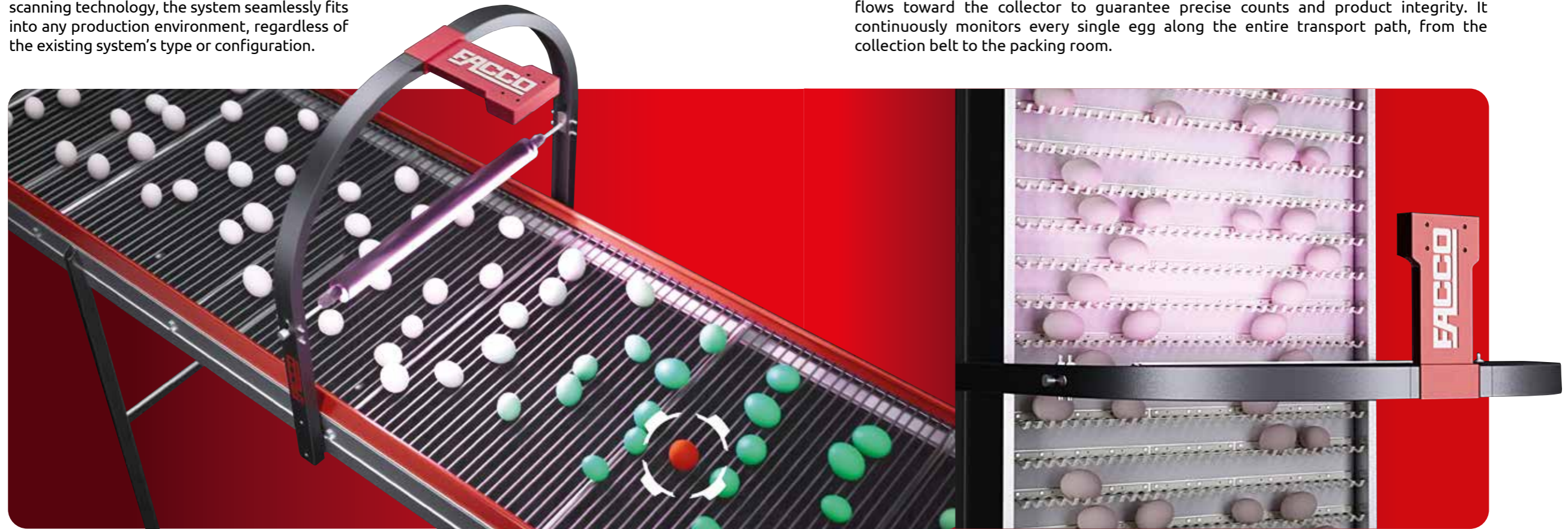


99.7% Accuracy:
near-absolute precision in counting and monitoring.

EGG Vision

The smart eye of your production.

Thanks to its modular design and adaptive scanning technology, the system seamlessly fits into any production environment, regardless of the existing system's type or configuration.



A perfect match

Niagara and Egg Way.

Egg Vision natively integrates with Niagara and Egg Way systems, optimizing downward flows toward the collector to guarantee precise counts and product integrity. It continuously monitors every single egg along the entire transport path, from the collection belt to the packing room.

Achieving total automation

Smart Farm.

From climate management and feeding to real-time production monitoring, Smart Farm aggregates data from every sensor to deliver absolute, simplified control, minimizing margins of error and optimizing operational costs.





Smart Egg Vision

Beyond equipment.

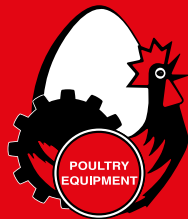
We deliver integrated solutions born from a deep biological and engineering understanding of the poultry sector.

Ongoing support.

Continuous assistance and service to guarantee the system always operates at peak performance.

Future-proof updates.

Constant software updates to integrate new features driven by the ongoing evolution of artificial intelligence.



FACCO
POULTRY EQUIPMENT

OFFICINE FACCO & C. Spa.

Via Venezia, 30

35010 Campo San Martino (PD) - Italy

Tel. +39 049.9698.111 Fax +39 049.9630.605

E-mail: facco@facco.net www.facco.net