BRÖRING
Technology GmbH

Electronic Egg

Bröring Electronic Egg

Reduce Breakage & Cut Costs

By identifying problem areas and preventing egg damage, the Electronic Egg helps minimize waste, reduce rework, and optimize production efficiency resulting in significant cost savings.
Improve efficiency, reduce egg loss, and ensure a smoother transport system with the Electronic Egg!

Objectives

To improve the efficiency of egg transport systems by identifying problem areas, reducing egg breakage, and lowering production costs through advanced impact detection and data analysis.

Solutions

The Electronic Egg detects impacts in real time and logs data, helping operators quickly identify issues in conveyor and sorting systems. With LED indicators and wireless access, it optimizes transport, reducing egg breakage and boosting productivity.

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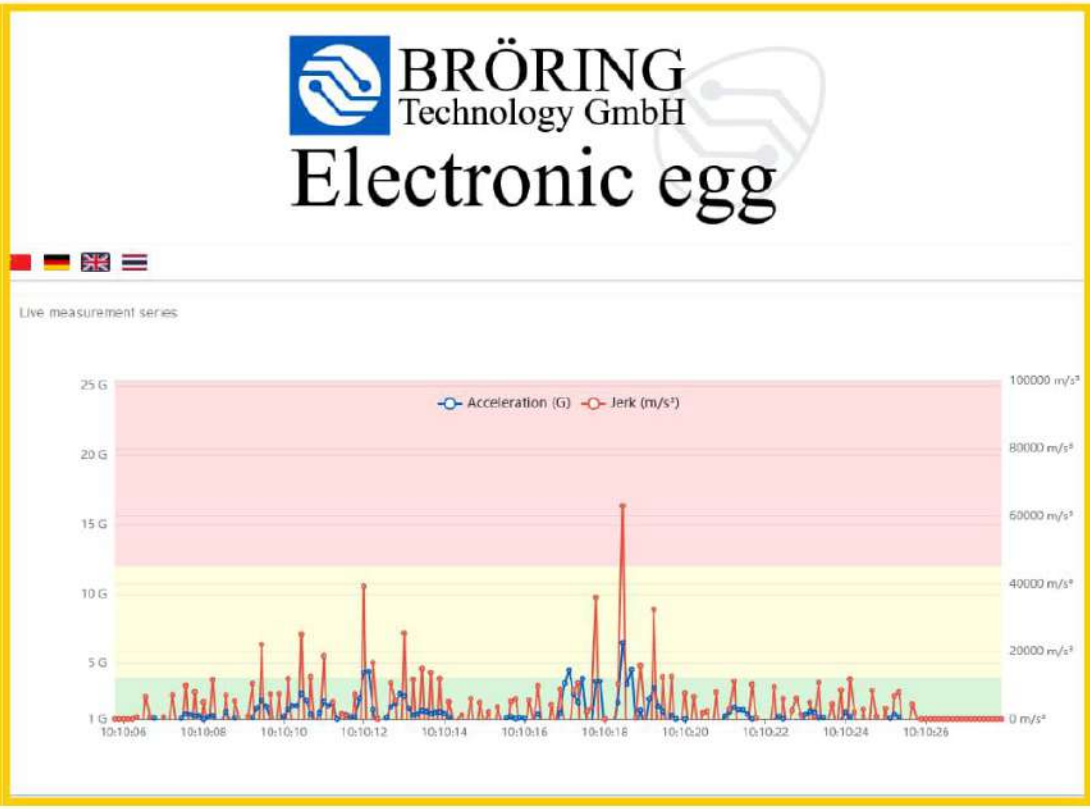
Wireless Data Logging & Analysis

- Records impact in three dimensions.
- Data is stored for later analysis.
- The built-in web server allows easy access via WiFi—no software installation is needed.
- View data on iOS, Android, or Windows devices through any web browser.
- Export logs as PDF or CSV for easy reporting.



» How it Work

Place the Electronic Egg on the conveyor belt alongside real eggs. As it moves through the system, it detects and logs impacts. If predefined thresholds are exceeded, LED indicators light up. The complete transport path is recorded, enabling quick and efficient troubleshooting.

Intuitive Visualization

Color-coded LED signals (green-yellow-red) for immediate shock detection

Efficiency Insights

Data-driven insights for improved egg production efficiency

Real-Time Monitoring

Measures shocks, vibrations, rotations, and tilts during egg transportation

Profitability Impact

Potential savings of up to $240,000 annually for a 500,000-bird farm by reducing breakage rate by 1%

"Reduce Breakage Boost Profits !"

Contact Us

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