

CASE STUDY

Bringing home the bacon: efficient, automated processing at Fumagalli

Premium cold cuts manufacturer Fumagalli enhances efficiency and sustainability with innovative automation solution





Since 1920, the Italian company Fumagalli has been known for its high-quality and sustainably produced cured meats, including ham, bacon and sausages. The family-owned business is committed to sustainable and ethical practices “from farm to fork,” covering everything from animal husbandry and production to packaging. To meet growing demand and evolving market requirements, Fumagalli planned to expand its production capacity. The goal was to streamline processes, integrate new packaging options and diversify its product portfolio to align with market needs.

Preserving values through automation

To stay competitive in the rapidly evolving food industry, companies must continuously innovate their production processes. Fumagalli Industria Alimentari Spa, a historic name in premium cold cuts, aimed to enhance automation and packaging solutions to meet increasing market demands. In collaboration with Bizerba, the company successfully integrated a fully automated production line, ensuring operational efficiency and top-tier product quality—true to its motto: Our products reflect our values.

Superior quality control and efficiency

The new production line features fully automated metal detection, checkweighing and labeling processes. With Bizerba's advanced solution, it guarantees superior quality control and operational efficiency while upholding the company's commitment to sustainability.

COMPANY

Fumagalli Industria Alimentari S.p.A.

Founded in 1920 in Meda, Northern Italy, Fumagalli Industria Alimentari Spa began as a small family-run gastronomy. Over the decades, it evolved into a fully integrated meat processing business, focusing on high-quality cold cuts, speck and other meat products. With its strong commitment to animal welfare and sustainability, Fumagalli has established itself as an internationally recognized premium manufacturer. The company operates globally, exporting 70% of its production to markets such as Japan, Brazil, Canada and Korea. Now in its fourth generation of family leadership, the company relies on innovation and quality to secure its position as a leading provider in the premium segment.

Year established: 1920

Headquarters: Tavernerio, Italy

Export share: 70%

Exporting to: Europe, Asia, North America, South America

Product focus: premium cold cuts, including organic and animal welfare-certified lines

More information
fumagallisalumi.it/en





” If you want to set up a fully automated line, the advantage of using Bizerba is the complete delivery.“

Andrea Fumagalli

Operations Director at Fumagalli Industria Alimentari S.p.A.

CHALLENGE

How to keep up with an evolving market?

As market demands shifted towards innovative packaging, improved process efficiency and diversified product offerings, Fumagalli recognized the need to upgrade its operations. The expansion of its Tavernerio facility presented an opportunity to implement cutting-edge automation. Having worked with Bizerba in the past, the company sought a partner that could deliver a fully integrated, high-reliability solution tailored to their needs.



SOLUTION

Once again, Bizerba proved to be the partner of choice, delivering a comprehensive automation solution that integrates a combined metal detector, checkweigher and labeler to streamline production. This seamless integration enhances both operational efficiency and quality control.

Perfect for a diverse product portfolio

Additionally, Bizerba's BRAIN2 software has been updated to ensure maximum connectivity with Fumagalli's Manufacturing Execution System (MES), further optimizing automation. The new production line is dedicated to premium cooked products packaged in preformed trays, including the Bio, Animal Welfare and Black Pig lines.



ADVANTAGES

The new automation system is really bringing home the bacon for Fumagalli. The collaboration with Bizerba underscores its commitment to innovation, quality and sustainability. By implementing advanced automation solutions, the company has reinforced its position as a leader in premium cold cuts, ready to meet evolving market demands while preserving its heritage and values.

Boosting efficiency

With the implementation of Bizerba's solutions, Fumagalli achieved a significant boost in efficiency and quality assurance. The fully automated process reduced manual intervention, increasing production speed while maintaining high standards. Quality control also saw major improvements through the integration of metal detection and checkweighing systems, ensuring consistent product quality and compliance with food safety regulations.

Other key advantages include:

- **Seamless software integration:** the updated Brain2 software maximized interconnectivity, enabling smooth operations.
- **Sustainability commitment:** the new technology supports Fumagalli's ethical and sustainable production practices.
- **Market competitiveness:** diversified product lines positioned the company for continued growth in international markets.



Let's count

6

product ranges

100%

italian products

70%

export share

1920

established

“ We chose Bizerba for their proven quality and reliability. This investment marks a significant step in our expansion, allowing us to stay ahead in a competitive industry while maintaining our core values of sustainability and excellence.”

Andrea Fumagalli

Operations Director at Fumagalli Industria Alimentari S.p.A.

“ Fumagalli works with fresh, high-quality food products that require careful handling. For such goods, it is crucial to process them quickly and bring them to market efficiently—with transparent production data and easy traceability.”

Simone Geoni

Sales Industry at Bizerba Italy

COMPONENTS

The Fumagalli solution

Inspecting

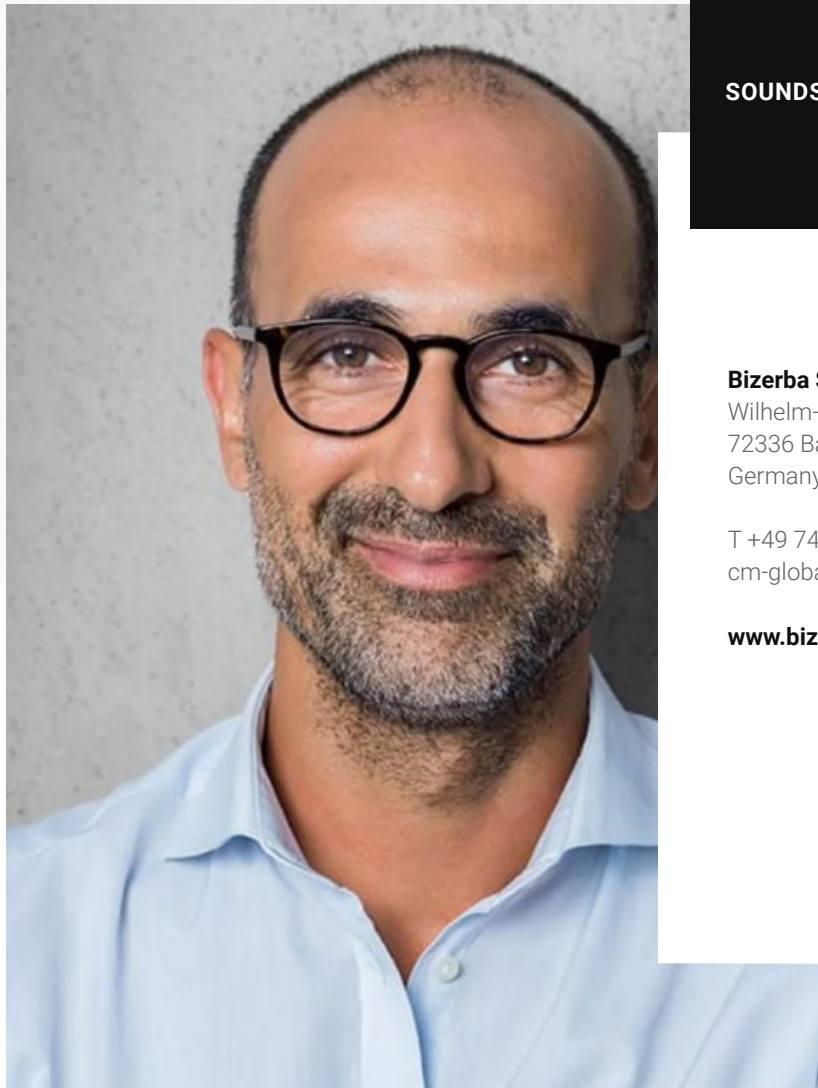
Dynamic checkweigher CWDmaxx

Labeling

Weigh price labeling system GLM-I 150

Software

Industrial software BRAIN2



SOUNDS GOOD?

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