

PRESS RELEASE

Shaping the future of bakery: scalable solutions for packaging automation at IBIE 2025

- Overcoming labor shortage and cost pressure with scalable packaging automation
- Longer shelf life for bakery with new Amplified Heat Sealing (AHS) technology
- Gentle handling and stacking of fragile products ensures consistent, high-quality results

New Richmond (WI), August 7, 2025. Labor shortages, rising material and energy costs, and the growing demand for sustainable packaging are reshaping the bakery industry. At **IBIE 2025** (International Baking Industry Exposition), taking place September 14–17 in Las Vegas, Syntegon will demonstrate how its scalable packaging automation solutions help manufacturers meet these challenges while improving efficiency and product quality. As a trusted lifecycle partner, Syntegon supports customers from consultation and planning to seamless integration, reliable operation, and continuous adaptation – backed by deep industry expertise, a broad portfolio, and a global network of service hubs. Whether bakery manufacturers are just starting their automation journey or expanding to fully integrated high-speed lines, Syntegon offers the flexibility, reliability, and innovation they need to succeed. At **booth #2165**, visitors can explore a comprehensive range of scalable solutions, including new innovative sealing technology, gentle product handling systems, and cost-efficient entry-level equipment designed to help bakery manufacturers automate at their own pace.

Baked goods: Tight packages and high automation levels

A highlight at IBIE will be live demonstrations of Syntegon's innovative packaging solution for baked goods such as brownies. Significantly reducing manual intervention, this system addresses the pressing issues of labor shortage and the need for constant high quality. At the heart of the solution is Syntegon's HCM high-speed flow wrapping machine. It is equipped with the new, innovative Amplified Heat Sealing (AHS) technology. Compared to conventional rotary heat-sealing AHS delivers exceptionally tight seals by combining rotational and additional linear sealing movements. AHS ensures consistent sealing quality under varying process speeds, even for sustainable mono-materials. In addition, new digital features such as Syntegon's 'Guide-by-Light' status lighting system, Logbook and 3D Error View enhance the user experience for reduced downtime and maximum productivity. Manufacturers seeking a turnkey solution can scale this line with Syntegon's portfolio of topline and sideload cartoners, along with RSC, wraparound, tray and hood-style case packers.

Toaster pastry packaging system ensuring high product quality

Syntegon will also present a system optimized for gentle handling of delicate toaster pastries. Using the Stacking FIT linear motor infeed, products are gently stacked moments before flow wrapping to minimize breakage and waste. The reliable Pack

Registered Office Waiblingen
Registration Court Amtsgericht
Stuttgart, HRB 723501

Chairman of the Supervisory Board
Marc Strobel
Management Board
Torsten Türling, Stephan März

Phone +49 7151 14 0
Telefax +49 7151 14 1000
Website www.syntegon.com

Visitor address
Stuttgarter Straße 130
71332 Waiblingen

Syntegon Technology GmbH
Postfach 11 27
71301 Waiblingen
GERMANY

202 mid-speed flow wrapper securely wraps toaster pastry stacks in convenient perforated two-piece packs. For a full automation turnkey solution customers may add the intelligent Kliklok MagTRAC collation module grouping the flow packs into layers or side-by-side to prepare for efficient endload cartoning by the Kliklok BEC. In order to complete the line manufacturers may opt for one of Syntegon's Elematic case packers.

Accessible automation for small and mid-size bakery manufacturers

For bakeries moving from manual to semi-automated operations, Syntegon introduces a cost-effective entry point with the Pack 103 flow wrapper and the Doboy CBS-D 750 band sealer. Designed for a variety of products, these compact machines combine robust performance and flexibility - making them a good choice for growing businesses. The Pack 103 flow wrapper features a hygienic design, quick format changes, and seamless integration. The Doboy CBS-D 750 band sealer delivers high-integrity seals for heat-sealable bag materials. Offering sealing speeds of up to 25 meters per minute, digital temperature control and easy maintenance features like tool-free band changes, the CBS-D 750 ensures reliable performance.

Whether packaging brownies, toaster pastries, cookies, tortillas, or other baked goods, Syntegon supports manufacturers across the entire lifecycle—from consultation and system design to integration, service, and digital performance optimization. Comprehensive Service Agreements maximize value and minimize production risk, while cloud-based solutions such as Synexio offer real-time insights to maximize OEE and sustainability. “With our holistic approach, we don’t just supply machines - we deliver tailored solutions and ongoing support to help customers grow and adapt,” says Brad Baker, Senior Sales Director, North America.

Discover how Syntegon helps manufacturers scale intelligently, reduce operational complexity, and stay competitive—**live at booth #2165 at IBIE 2025.**

Images



Turnkey packaging system including gentle stacking, flow wrapping, collating, endload cartoning and case packing.



With Pack 103, Syntegon showcases at IBIE an entry-level flow-wrapper, ideal for businesses taking their first steps into automation.

Contact

Dionne Olson
Marketing Communications Food North America
+1(763)493-6788
Dionne.Olson@syntegon.com

About Syntegon

Syntegon is a leading global technology company and strategic partner to the pharmaceutical, biotech and food industries. With a strategic focus on the growing pharmaceutical and biotech sectors, Syntegon plays a vital role in global healthcare, providing in-depth process expertise and mission-critical technologies for the safe, efficient, and compliant production of essential medicines. In the food sector, Syntegon is recognized for high-speed, high-precision packaging solutions, drawing on unique engineering excellence to help manufacturers improve performance and product quality. Its global service business supports about 75,000 installed systems with a comprehensive lifecycle offering, ensuring uptime, efficiency, and long-term value.

In fiscal year 2024, Syntegon generated 1.6 billion euros in sales. Headquartered in the Stuttgart region in Germany, the company employs 6,900 people at 47 locations in more than 20 countries. With over 160 years of industry expertise, Syntegon delivers solutions that make a real difference, helping people live better, stay healthier, and trust the products they rely on every day.

www.syntegon.com