Hayssen ISB Brings Top Hygienic Performance to Protein

Highlighting class-leading sanitary and ease of use capabilities, BW Flexible Systems introduces its latest vertical form fill seal bagger to the fresh and frozen protein industry.

DUNCAN, SC — January 14, 2022 — BW Flexible Systems’ Hayssen ISB (intelligent sanitary bagger) has been turning heads since its launch due to its updated sanitary design, modern industrial machine intelligence, and intuitive operation in vertical form fill seal packaging. Now the company will offer the Hayssen ISB as a premier VFFS bagger for the fresh and frozen protein industry—including raw poultry packaging.

Developed from the ground up using extensive voice of customer interviews, including Frozen/IQF industry insiders, the Hayssen ISB’s sanitary design offers powerful, innovative features and hygienic operation.

“When you look at its sanitary design, this machine is top notch.” said Jim Kolmus, BW Flexible Systems’ Director of Global Innovation. “We’ve incorporated wire looms throughout the machine. Air lines and cables are all separated to make them easier to clean. The frame design is all open channel with sloped sides to make sure it drains properly.”

The entire machine is IP66 high-pressure washdown-capable including its human machine interface (HMI), which on other machines typically requires protection due its sensitive components. The ISB’s control cabinet has earned an OSHA Arc Flash Compliant NEMA 4X rating.

Built to excel in even the most demanding packaging environments, the sanitary features of the Hayssen ISB go much further. The open-channel frame implements sloped surfaces with no more than one square-inch of surface-to-surface contact between its components. Even vacuum belts, a potential source for contamination and pathogen growth, have been eliminated in favor of friction belts since the ISB utilizes the MFP measuring roller system for precise film measuring.

Beyond its extraordinary sanitary performance, the Hayssen ISB also includes convenient operational enhancements, such as passthrough film threading, a laser measuring system that manages film tension, and toolless changeovers except for the sealing jaws.

“Everything goes back to easy to use, easy to clean.” says Kolmus.

With the company’s customer-centered approach and decades of deep flexible packaging solutions knowledge and industry experience, BW Flexible Systems delivers a new level of food safety, operational efficiency and sustainability in the Hayssen ISB Bagger.

See the Hayssen ISB at booth C13471 during IPPE 2022. Live machine demonstrations and plant tours are available at BW Flexible Systems’ Duncan, South Carolina, headquarters by appointment.
ABOUT BW FLEXIBLE SYSTEMS

BW Flexible Systems is a global manufacturer of packaging systems that fill and bag thousands of food and non-food products. Our packaging systems are designed and manufactured to maximize the efficiency and lifetime value of our customers’ packaging lines. Our range of machinery includes form-fill-seal, feeding, bag filling and sealing, pouch-making equipment, flow-wrap, reclosable packaging solutions, palletizing, stretch-wrapping and more. For more about BW Flexible Systems, a Barry-Wehmiller Packaging Systems company, go to bwflexiblesystems.com.

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