

Start

NO MESS MEAT TESTS

FORTRESS TECHNOLOGY TO UNVEIL CLEANER AND MORE HYGIENIC TEST-READY MEAT PUMP METAL DETECTOR AT IPPE 2025
Booth C-18143

At the International Production & Processing Expo (IPPE) 2025, Fortress Technology will present its newest award-winning inspection and verification test solution.

Verifying the performance of meat pump pipeline metal detectors forms an important part of the food safety agenda. Cleaner and accurate, saving labor and recurring waste, the Halo Automatic Testing System by Fortress Technology reduces the risk of human error by greatly reducing the need to manually insert and retrieve test balls from a closed pipeline.

Responding to industry calls for greater flexibility, Fortress Technology now builds every metal detector globally to be 'Halo Ready'. Judges at the recent Automate UK awards applauded Fortress Technology's *"latest iteration of the automated machine verification checks as a revolutionary shift away from manual performance verifications."*

Providing meat processors with a reliable and auditable testing procedure, the Halo-equipped Meat Pump Pipeline Metal Detector being shown at Booth C-18143, will demonstrate to processors how they can activate automatic testing when their facility is ready to adopt this digital solution. Before 'Halo-Ready', processors had to specify this recommended feature when placing the order for high viscosity meat and poultry applications.

Halo Automatic Testing can be combined with Fortress Technology's Contact 4.0 reporting software, which connects and reports data from multiple networked metal detectors and other Fortress inspection equipment on the factory floor.

Versatility, reliability, precision and speed, as well as the benefits of digitizing paper-based systems, were also commended by the industry judges. Fortress Technology won the Innovative Processing System Multi-Purpose Technology category at the Automate UK awards in September 2024

Utilized to prevent metal contaminants reaching the packaging stage, the Fortress Meat Pump Metal Detector features a removable ultra-hygienic plastic scanning pipe constructed from food-safe Delrin. IP69K-rated and USDA compliant, the Meat Pump Pipeline System comes with customized wrenches stored on the machine to enable operators on meat and poultry processing lines to loosen and tighten the pipe's threads without the risk of damaging the equipment. Additionally, a unique rail mounted reject valve, and motorized lift supports quicker maintenance, reducing sanitation times and addressing ergonomic staff risks.

View these ultra-hygienic Meat Pump Pipeline and Halo Ready features and more at IPPE 2025, Booth C-18143.

IMAGES/CAPTIONS



Image 1: The award-winning Meat Pump Pipeline is designed to inspect high-viscosity meats, including sausages and meat patties



Image 2: The ultra-hygienic Fortress Meat Pump Metal Detector features a number of labor saving, traceability and audit features, including access to Halo Automatic Testing

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NOTES TO THE EDITOR

Press release issued for Fortress Technology by Emma Scott

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Fortress Technology produces customized inspection equipment with superior product design and engineering. Our product lineup includes Metal Detectors, Checkweighers, and Combination Systems designed with a Never Obsolete Commitment. We offer exceptional customer support, parts, software upgrades, and a global service team available throughout the product's lifecycle. We prioritize customer needs and offer a full refund if products fail to perform as anticipated, demonstrating our confidence in our work. Our commitment to manufacturing high-quality equipment ensures customers' needs are met efficiently and effectively.

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