



Metal detection for the safety and purity of meat products



Fleischmanufaktur Haspel e.K.
(Germany)
Product: INTUITY

INTUITY - Highest metal detection performance, easy operation, least false rejects.

The Fleischmanufaktur Haspel e.K. with over 25 years of experience in purchasing, processing and selling meat, relies on quality and innovative technology. At the company headquarters in Dombühl, the company employs more than 200 people and give great importance to compliance with national and international quality standards such as the QS seal and IFS. In addition, individual customer requirements are met. Haspel is not only driven about achieving quality standards but also by the good conscience that the goods are free from contaminants.

A wide range of fresh and frozen pork and beef meat as well as meat preparations in various packaging variants from 200 grams to six kilograms and very high product effects require metal detection with top technology. An outgoing goods inspection of up to 130 tons of meat and meat preparations processed every day is necessary.

The conveyor belt system UNICON+ from Sesotec with integrated metal detector INTUITY ensures stability and hygiene in combination with maximum metal detection performance and easy operation. The multi-simultaneous-frequency technology allows Haspel to inspect products from three different packaging lines with the same metal detector. „Fast changing of different programs via external control our own management system represents a very important and useful function for us due to the already mentioned three packaging lines,“ says Florian Stadelmann, Production Manager of the Haspel Fleischmanufaktur.



The metal detector INTUITY with multi-simultaneous-frequency technology in the inspection of very different products.

In multi-simultaneous-frequency technology, two frequencies between 0 and 900 Kilohertz work in parallel. The selection of the two frequencies that best suit the product takes place during the learning process. Afterwards, INTUITY will simultaneously use these two frequencies to achieve the best metal detection results.

The customer's goal is to be able to inspect the most diverse meat products and packaging sizes with the best possible sensitivities. Although Sesotec units are already known, tests were made with devices from different manufacturers to compare the performance of the new multi-simultaneous-frequency technology. INTUITY from Sesotec convinced with highest detection performance and very simple operation. In addition to this come a impeccable and stable operation without rejection faults and the best sensitivity to stainless steel, which lead to the full satisfaction of the customer. The cooperation between Haspel and Sesotec is once again confirmed.

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Sesotec - an overview

The Sesotec group is one of the leading manufacturers of machines and systems for contaminant detection and material sorting. Product sales primarily focus on the food, plastics, and recycling industries.

www.sesotec.com



Metal detection systems



X-ray inspection systems



Sorting systems



Magnet systems