Safe inline metal detection for fresh and processed meat

Metal detectors are used in various critical control points of the production to meet quality requirements.

One of Singapore’s most technologically advanced meat processing plants produce a large variety of fresh and processed products from chicken, beef and lamb in traditional HALAL quality. The processing of meat has to meet high quality standards. Therefore, this reference customer observes carefully every production step in his more than 11,000 m² sized production plant, where a fourth of the demand for fresh poultry in Singapore is processed.

KSB Distribution Pte.Ltd. obtained the ISO 9001, HACCP and HALAL certifications in recognition of its food safety, manufacturing and quality management systems and is also a Food Safety Partner of the Agri-Food and Veterinary Authority of Singapore.

The production line for HALAL sausages is the line with the highest quality requirements. Starting with best Australian meat, products on this line are produced in accordance with all HACCP rules until they find their way to supermarkets, renowned restaurants and hotels.
One of the requirements of the HACCP standard is the installation of metal detectors at different critical points of the production process. KSB already had various control points in the meat processing and was looking for a solution for the end-of-line inspection after packaging. Sesotec attracted the interest of this company with its wide product range for almost all demands.

The GLS GENIUS+ tunnel detector has established itself as one of the most widely used detectors in the food industry because it can be optimally combined with conveyor belts for the inspection of packed products. Its closed, rectangular design ensures high accuracy, reliable metal detection and is available in more than 200 sizes.

This mature technology and the services Sesotec provides before and after a purchase decisively influenced the customer in his purchase decision.
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.

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