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Reliable metal detection in poultry production

Plukon has implemented the Mitus metal detector from Minebea Intec

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Detecting metal in poultry products presents significant challenges due to their high conductivity, which often leads to false rejects and product loss. As a best practice, Plukon has implemented the Mitus metal detector from Minebea Intec. Thanks to the MiWave technology, they have significantly improved detection accuracy and reduced false rejects, ensuring efficient processes and reliable product safety in poultry production.

Food products are subject to stringent Hazard Analysis and Critical Control Points (HACCP) procedures. In the poultry industry, these measures are particularly rigorous due to the limited processing steps involved. Metal detection is a critical aspect of food safety protocols, especially in environments where contamination risks are high. However, traditional metal detectors often struggle to identify metallic foreign objects in poultry products because of their unique electromagnetic properties. This can lead to unnecessary product waste and pose risks to food safety standards.

In response to these challenges, Plukon, a leading player in the poultry supply chain, sought a reliable solution to minimize false rejections and ensure the highest levels of metal detection, utilising the innovative MiWave technology.

The Mitus metal detector is specifically designed to tackle the complexities of detecting metal in poultry products. Its advanced MiWave technology allows for the detection of even the smallest metallic contaminants with exceptional accuracy, overcoming the limitations of traditional metal detectors. Additionally, the new design facilitates frequent cleaning procedures, which are essential in this rigorous environment.

Read online: https://nuffoodsspectrum.in/news/12/22122/reliable-metal-detection-in-poultry-production.html
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