

# FOTON-X

## POULTRY X-RAY BONE DETECTION DEVICE



### Effective X-Ray Screening for Bones and Foreign Materials in Chicken Products.

FOTON-X 3020F is an inspection device equipped with an advanced foreign material detection system, designed specifically for manufacturers processing chicken, fish, red meat, and other products. It provides maximum safety and effective quality control in the production line by detecting materials such as bones and cartilage, which are difficult to identify with conventional methods, with high accuracy in meat products.

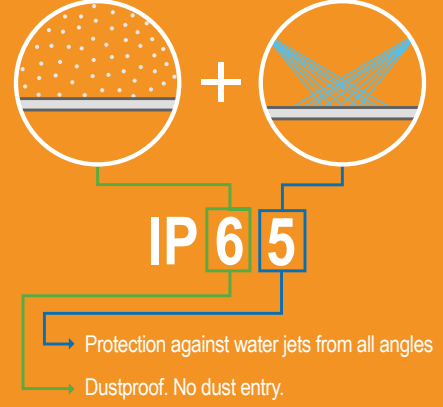
In addition to bones, the device detects various foreign objects such as stainless steel, metal, glass, plastic, stone, and rubber with high sensitivity. Thanks to the automatic detection, warning, and rejection system, defective products are automatically separated from the production line, thereby improving product quality.

The FOTON-X 3020F is designed to work seamlessly with both fresh or frozen chicken and similar products, in packaged or unpackaged formats, and in single or multi-lane production lines. It can be easily integrated into the production system and operates with high efficiency, increasing the performance of your production line.

## SİSTEM ÖZELLİKLERİ

<b>Bone Fixation Capacity</b>	1 mm
<b>Conveyor Belt Speed</b>	0.4 m/s
<b>Imaging Technology</b>	X-Ray
<b>Rejection System</b>	Automatic & Double Sided
<b>Bone/Meat Classification</b>	Yes
<b>Single/Dual Energy</b>	Dual Energy
<b>Success Rate</b>	≥%97

- Versatile Inspection for Fresh or Frozen Meat Products
- Compliance with Food Standards



### Bidirectional Scanning



### Statistics Generation and Visualization



### Modular Design



### Simultaneous Inspection: Contaminants, Missing Items



Test Video

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