**X-ray Inspection System**

**High Resolution Dual Energy**

**SX2171MW / SX3671MW**

**NEW**

**XrayHawk**

It can detect the foreign matter that cannot be detected by the conventional X-ray inspector.

By conventional X-ray inspector

Beef-bowl ingredients

**Usage**

It can detect the foreign matters that cannot be detected by the conventional X-ray inspector. Especially it can detect the foreign matters effectively inside meat, ham, sausage and so on, and reduce false detection rate.

**feature**

The industry's first high resolution dual energy X-ray inspect system. Compared with the our conventional X-ray inspector, we can obtain the better images, reduce the impact from products and finally detect the foreign matters by high resolution dual energy sensor which is independently developed by us.

**Back side**

**Feature**

- **Item to be inspected**: Powder in bag
- **Thickness**: 20mm
- **Foreign body size**: H 0.127mm W 0.140mm L 0.552mm

**10/10 times surely detected**
SX2171MW / SX3671MW

X-ray Inspection System

**Dimension**

![Diagram of X-ray Inspection System](image)

<table>
<thead>
<tr>
<th>Model</th>
<th>SX2171MW</th>
<th>SX3671MW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension of inspection product</td>
<td>W188mm x H100mm</td>
<td>W330mm x H110mm</td>
</tr>
<tr>
<td>Max. inspection width (on the surface of belt)</td>
<td>188mm</td>
<td>330mm</td>
</tr>
<tr>
<td>Conveyor speed</td>
<td>15～45m/min</td>
<td>15～45m/min</td>
</tr>
<tr>
<td>Transport weight</td>
<td>10kg</td>
<td>6kg</td>
</tr>
<tr>
<td>Detection sensitivity</td>
<td>φ0.2mm iron or stainless ball, stone, hard bone, and high density plastic pieces</td>
<td></td>
</tr>
<tr>
<td>Display unit</td>
<td>12.1-inches are wide TFT color LCD (with touch panel)</td>
<td></td>
</tr>
<tr>
<td>Structure</td>
<td>Main unit: All-stainless (SUS304) Water-proof structure (Conveyor): IP66 (except air conditioner)</td>
<td></td>
</tr>
<tr>
<td>Pass line</td>
<td>750mm±50mm</td>
<td></td>
</tr>
<tr>
<td>Max X-ray output</td>
<td>Tube voltage:75kV  Tube current:8.0mA  (A power limit is 300W)</td>
<td></td>
</tr>
<tr>
<td>Operating environment</td>
<td>Temperature: 0 to 35°C, Humidity: 30 to 85%, No dew condensation allowed.</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>350kg</td>
<td></td>
</tr>
<tr>
<td>Power supply</td>
<td>AC200V±10% 2.8kVA 50/60Hz</td>
<td></td>
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</tbody>
</table>

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For more information, contact our office listed below.

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www.system-square.com

The contents of the specifications are subject to change without prior notice due to continual improvement.

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*Please ask us about other transportation belt speed. In the case that installation place has large temp. change and/or high humidity, items to be inspected is cold or hot, optional equipment may be required.*