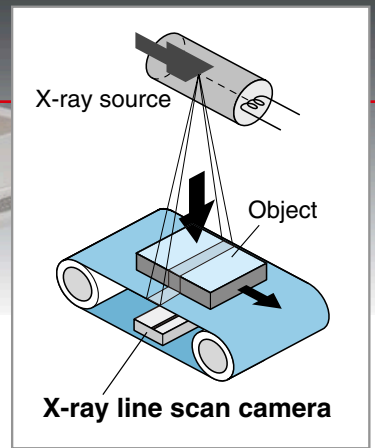


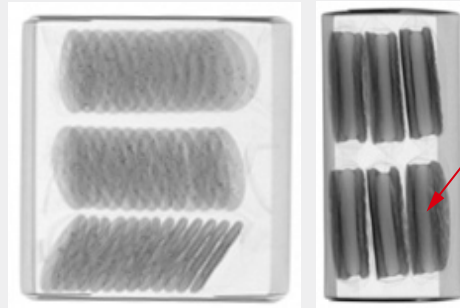
Application Note : 7

X-ray
line scan camera

Food Product

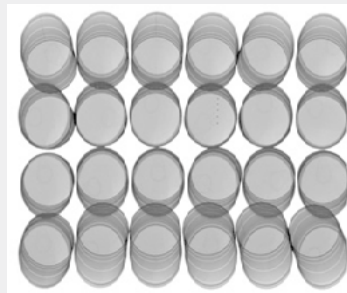


Biscuits



Besides detecting contaminants and counting items, the jam quantity and individual wrapping state can also be checked.

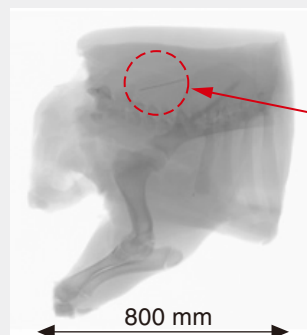
Instant coffee



Bits of metal (0.5 mm or less) are detectable.

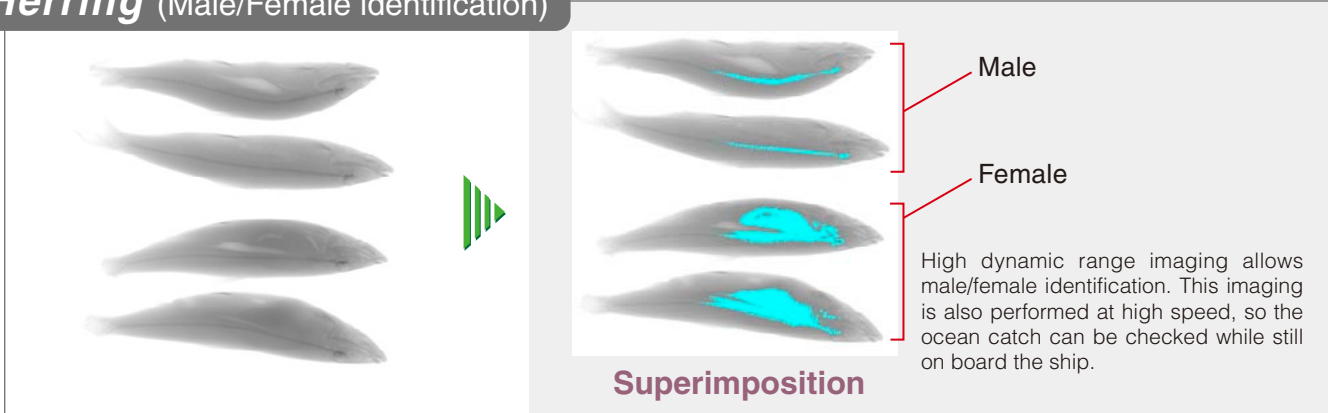
Images captured by the camera are not distorted in the direction of work flow and so can make count checks (missing items) as well as foreign object inspection.

Pork (Contaminated by foreign matter in food processing)

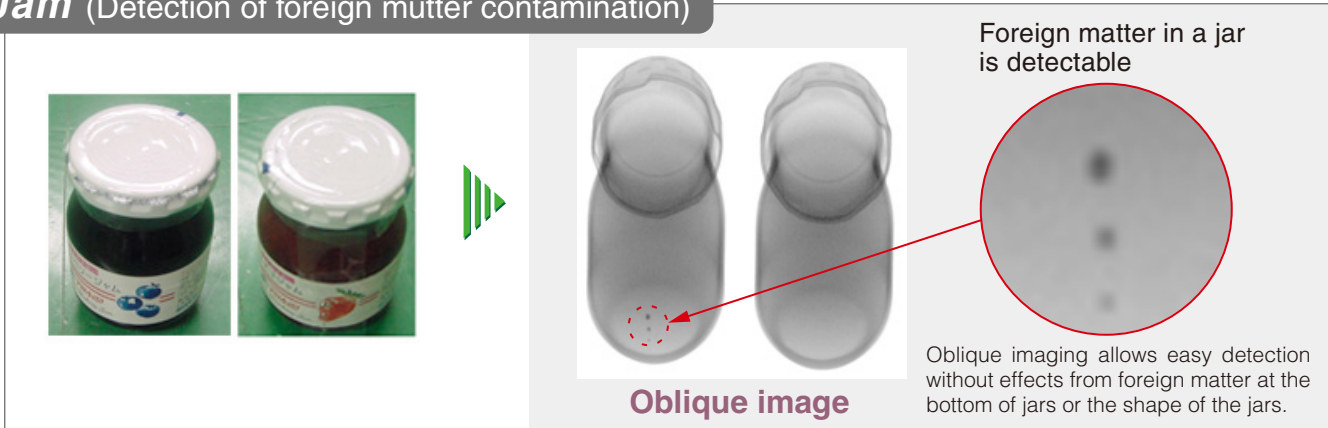


The camera has high detection capability even over a wide inspection field and so can even detect thin foreign matter such as broken injector needles.

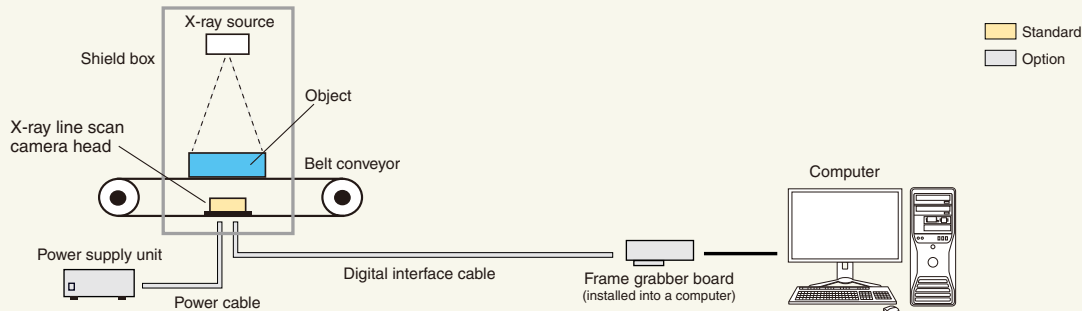
Herring (Male/Female identification)



Jam (Detection of foreign matter contamination)



System configuration



Note

- The X-ray line scan camera consists of only a sensor head. The image display equipment and the X-ray source should be ordered separately.
- The power supply unit, digital interface cable, computer, X-ray source are necessary. Please consult your local sales representative about connector formats.

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- Information furnished by HAMAMATSU is believed to be reliable. However, no responsibility is assumed for possible inaccuracies or omissions.

Specifications and external appearance are subject to change without notice.

- Please note the X-Ray images on this brochure are taken for test purpose, the images do not reflect actual qualities of the products on the market.

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