



PRESS RELEASE

ECONOMY HIGH SPEED X-RAY FOR SNACKS MANUFACTURERS

Economical high speed x-ray inspection is now within the reach of all packaged food processing companies. Global supplier of end-of-line inspection equipment Loma Systems has announced the development and launch of the AXIS Rapid, a “compact” X-ray system. AXIS Rapid provides contaminant inspection, combined with the detection of low weight, broken items and missing product at speeds of up to 600 packs per minute.

The key to the AXIS Rapid is Loma’s advanced image processing which allows the system to scan up to 1600 times per second providing 2 million bits of information. This has been combined with a small format design to offer maximum processing capability in a tailored machine for small packaged biscuits and snackfoods lines.

Available in conveyor belt widths of 100 or 150mm the Axis Rapid is specially designed for lengthways-presented small products up to 100mm in height such as confectionery bars, packets of biscuits, and snackfoods such as packets of peanuts.



A full range of potential contaminants are identifiable from stainless steel, glass and stone through bone to hard plastics and rubber. Even products packaged in metal foil can be scanned. Features include extremely clear display and easy to use software which removes any need for sophisticated operator skills. The image processing software also self-adjusts to allow for changes in the product, maximising sensitivity and minimising the possibility of false rejection of good product.

Loma Axis Rapid is designed to deliver the same level of superior image processing as its full-size general food industry parent version, at a much lower price. Loma are confident that no low-cost x-ray competition can offer snacks and biscuit processors and packers such reliable inspection at such high speeds.

Inspection Systems distribute Loma products in Australia

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