



APPLIED SORTING

Automatic Inspection & Sorting

ACCUWEIGH

X-RAY INSPECTION SYSTEMS RANGE

XR-3000P

An X-ray inspection system for packaged food products including snack foods, dairy products, frozen vegetables, prepared meals, powdered sauces and beverages, bakery products, etc.

MODEL XR-3000P

Maximum Product Width	300mm
Maximum Passage Height	230mm
Inspection Speed	5 - 60m/minute

CONTAMINANT DETECTION¹

Ferrous Metals/Stainless Steel	1mm
Glass and Stones	2mm
Calcified Bone Fragments	5mm
Dense Plastics and Rubbers	5mm

Additional inspection features: Check weighing, missing ingredient detection, damaged product detection, double independent lane option.



XR-3000J

An X-ray inspection system for products packed in glass or plastic jars and bottles, metal cans, etc. Typical applications include sauces, pickles and preserves, spreads, beverages, canned meals and fruits, baby foods etc.

MODEL XR-3000J

Maximum Product Width	135mm
Maximum Passage Height	230mm
Inspection Speed	800 items/minute

CONTAMINANT DETECTION¹

Ferrous Metals/Stainless Steel	1mm
Glass and Stones	2mm
Dense Plastics and Rubbers	5mm

Additional inspection features: Under fill detection, missing cap detection, weight.



¹ Indicative minimum dimensions only. Detection sensitivity varies depending on the density of materials to be detected and the nature of the goods being inspected.

XR-3000C-3

An X-ray inspection system for large, heavy products such as 27kg cartons of meat, 20kg cartons of cheese, bags of milk powder, shippers and cases of dairy products, packaged foods, beverages, etc. This is the top of the line for the XR Series.

MODEL XR-3000C-3

Maximum Product Width	500mm
Maximum Passage Height	320mm
Inspection Speed	5 - 60m/minute

CONTAMINANT DETECTION¹

Ferrous Metals/Stainless Steel	2mm
Glass and Stones	3mm
Calcified Bone Fragments	8mm
Dense Plastics and Rubbers	5mm

Additional inspection features: Check weighing, missing ingredient detection, damaged product detection.



XR-3000L

An X-ray inspection system for continuous stream loose product on a belt, eg. diced or minced meat, poultry, seafood, dried fruits, nuts and grains. Also for small, light weight packets and sachets, eg. frozen confectionery, potato crisps, cake mixes, powdered beverages, bakery products, etc.

MODEL XR-3000L

Maximum Product Width	300mm
Maximum Passage Height	230mm
Inspection Speed	5 - 60m/minute

CONTAMINANT DETECTION¹

Ferrous Metals/Stainless Steel	1mm
Glass and Stones	2mm
Calcified Bone Fragments	5mm
Dense Plastics and Rubbers	5mm

Additional inspection features: Check weighing for packed items.



¹ Indicative minimum dimensions only. Detection sensitivity varies depending on the density of materials to be detected and the nature of the goods being inspected.

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