

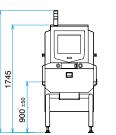
NEW IX-GN-4044A

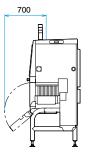
Advanced X-ray inspection with the perfect balance of high performance detection sensitivity and low operating costs

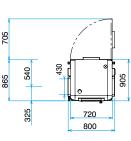
Advanced X-ray detection that strikes the balance between optimal sensitivity and economic operation. Suitable for a wide range of products, this X-ray inspection system can be adapted to virtually any application.

Dimensions in mm

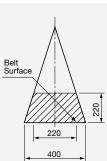
1960







Tunnel apertureWidth400mmHeight220mmConstructionMaterialSUS304 (Polished surface - Bead blast option)IP RateConveyor chamber: IP66 / Enclosure: IP65Machine dimensiors800mm(L)x905mm(W)x1745mm(H) (*1) (Floor to Signal Tower: 1960mm)Machine weight800mm(L) x905mm(W) (1800mm optional (L))Machine weightBelt heightSpeed10-60m/minLoaded weight5kg (higher weight is optional)Product length20~450mm (optional 1000mm) (*3)Minimum spacing tween products30mm (*3)Power supplySingle phase: AC200-240V 50/60Hz 1150W (*4)ZrayTube voltage25/30/35/40/45/50/55/60/65/70/75kVLine sensor0utputMax: 300WX-ray protectionProtective curtains (*5)X-ray emissionsMachine meets local regulationsWorking environmentTemperatureMaximum operating temperature 40°C HumidityMonitingTemperatureMaximum operating temperature 40°CNorking environmentTemperatureMaximum operating temperature 40°C	Specifications		IX-GN-4044A
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ConstructionInteractConveyor (candid candid c		Height	220mm
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X-ray emissions Machine meets local regulations Working Temperature Maximum operating temperature 40°C	Line sensor		0.3mm
Working Temperature Maximum operating temperature 40°C	X-ray protection		Protective curtains (*5)
	X-ray emissions		Machine meets local regulations
environment Humidity 30-85%RH	U	Temperature	Maximum operating temperature 40°C
		Humidity	30-85%RH

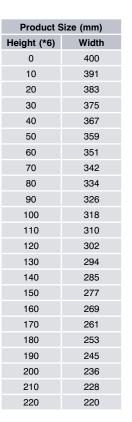


Inspection area

The figures show the permissible inspection range. Portions of the product which are not within the shaded area are not irradiated.

Desi	gn and specifications are subject
o cł	nange without notice.
*1)	This dimension shall be applied
	in case of 900mm belt height.
*2)	Other heights optional.
*3)	This dimension should be followed
	under Snap-Mode only. In case of

- Bulk-Mode, not applied. (*4) 1150W is applied in case of no
- specific ancillary. (*5) The material of protection curtain is
- (*6) The inspection width against the height is approximate value.







Ishida Global standard X-ray series



Benefits of an X-ray inspection system

X-ray inspection has several key benefits, especially for food producers, that are fundamentally linked to safety and quality:



Brand protection

Customers will trust the product

Food safety

The food is free of foreign bodies and safe to eat

Cost savings due to no product recalls and customer complaints

• Fewer recalls and customer complaints lead to less fines



Can do much more than just finding foreign bodies:

- Counting components
- Weight estimation
- Checking fill level
- Detecting flaws such as missing or broken items
- Measuring product size
- Sealing control

All these functions in one machine lead to a cost-effective and efficient performance



Ishida X-ray integrated solutions

Our systems are ergonomically designed, from the reject bin position to the different types of reject units, to be easily integrated into your production line without disruption.

Examples of uniform products



Meat







Examples of complex products



Yoghurt pots



Sausage



Stainless Steel Ferrous/Non-ferrous Teflon, PVC



A group of products that are standardized or identical.

** Products which include different thicknesses, are overlapping etc.

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High density and

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