

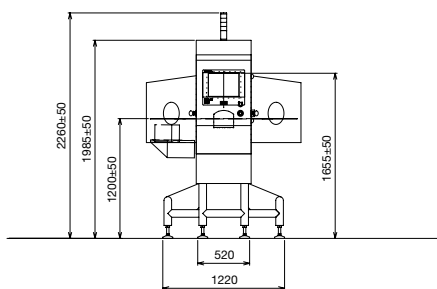
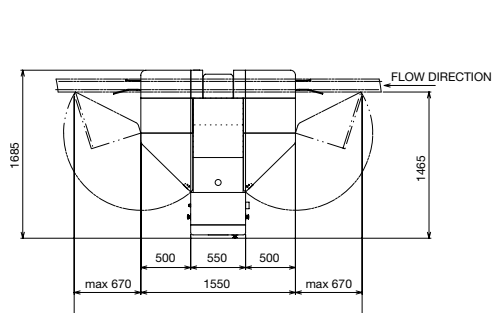


IX-GA-B3043

Ishida Bottle X-ray inspection system IX-GA-B3043 delivers the highest level of inspection performance for bottled products

- ▲ Achieves class leading sensitivity
- ▲ Easy-to-install in existing production lines
- ▲ Circular conveyor design reduces overall footprint
- ▲ The ability to control bottle pitch
- ▲ The unique way that the Ishida side beam is designed means that no protective curtains are needed, ensuring perfect product transition

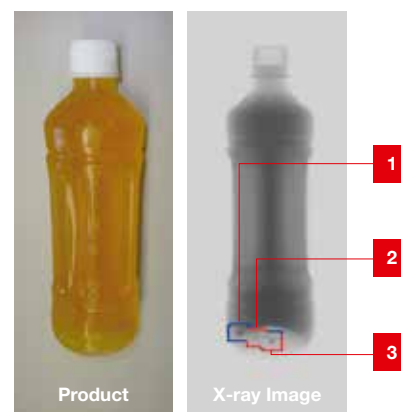
Dimensions



Specifications	IX-GA-B3043
X-ray tube voltage	30-75kV
X-ray tube current	1 - 8.0mA
X-ray output	MAX. 300W
Inspection width	MAX. 150mm
Inspection height	MAX. 310mm
Conveyor type	Turn table
Speed	12-45 m/min 10kg / Optional 4-40 m/min 5kg
Dimensions	W: 1550 x L: 1685 x H: 2260mm
Cooling method	Hermetical Air Cooling
Protective construction	Conveyor unit: IP65 / IP66 (conveyor unit)
Power supply	Single phase AC 200-240V 50/60Hz

Example inspection result: 500ml PET bottle

1	Aluminium Ball	3.0
2	SUS Ball	0.7
3	Glass Ball	3.0



Target Product

- ▲ Bottle (PET)
- ▲ Drink Carton
- ▲ Stand Pouch

GA Series

Ishida IX-GA Systems offer the benefits of state-of-the-art X-ray inspection, including all aspects of contaminant detection and product integrity checking. These advanced systems perform with the accuracy, efficiency and reliability expected of a leading-edge engineering firm with well over a century of food industry experience and a worldwide installed base.

Features & Benefits

Detecting the full range of contaminants

The Ishida IX-GA will detect metal, glass, stone, ceramics, dense plastic and hard rubber. Small contaminant detection is a particular strength and Ishida's GA (Genetic Algorithm) proprietary image-processing software can be quickly programmed by the operator to consistently and reliably pick up low density contaminant.

Linking seamlessly into your data systems

The IX-GA system provides you with secure, retrievable records. Operation logs and images are automatically stored with a time stamp. All data can be saved to a CF card, and are accessible using standard PC applications. The system has an Ethernet option for integration into your wider quality and traceability systems.

Offering the highest levels of operator and product safety

X-ray emissions are contained within the inspection tunnel and no protection curtain is required. The X-ray generator is instantly stopped by any intrusion or breach. Inspection causes little X-ray absorption, and products are not changed or denatured. As an extra safety feature, any packs in the tunnel at start-up are automatically rejected.

Simple operation, low maintenance

Operation, via a colour touchscreen, is extremely simple and easy to learn. Settings can be automatically optimised by passing a test product through the machine, and routine recalibration is not required. The system is designed to speed up product changeovers by facilitating rapid cleaning, while the sealed construction of its vital parts resists dust and moisture, ensuring long-term accuracy and reliability.

ISHIDA EUROPE LIMITED

Kettles Wood Drive
Woodgate Business Park
Birmingham
B32 3DB
United Kingdom
Tel: +44 (0)121 607 7700
Fax: +44 (0)121 607 7888
info@ishidaeurope.com

ISHIDA CZECH REPUBLIC

Tel: +420 220 960 422
info@ishidaeurope.cz

ISHIDA ROMANIA

Tel: +4 021 326 69 81
Fax: +4 021 326 69 82
info@ishidaeurope.ro

ISHIDA EAST AFRICA

Tel: +254 (0)202 000425
info@ishidaeurope.com

ISHIDA RUSSIA AND CIS

Tel: +7 499 272 05 36
Fax: +7 499 272 05 37
info@ishidaeurope.ru

ISHIDA FRANCE

Tel: +33 (0)1 48 63 83 83
Fax: +33 (0)1 48 63 24 29
info@ishidaeurope.fr

ISHIDA SOUTH AFRICA

Tel: +27 (0)11 976 2010
Fax: +27 (0)11 976 2012
info@ishidaeurope.com

ISHIDA GERMANY

Tel: +49 (0)791 945 160
Fax: +49 (0)791 945 1699
info@ishida.de

ISHIDA SWEDEN

Tel: +46 (0)31 871 320
info@ishidaeurope.se

ISHIDA MIDDLE EAST

Tel: +971 (0)4 299 1933
Fax: +971 (0)4 299 1955
ishida@ishida.ae

ISHIDA SWITZERLAND

Tel: +41 (0)41 799 7999
Fax: +41 (0)41 790 3927
info@ishida.ch

ISHIDA NETHERLANDS

Tel: +31 (0)499 39 3675
Fax: +31 (0)499 39 1887
info@ishida.nl