

X-ray nondestructive tablet inspection system TIE-XR



Industry's first inspection machine for all solid formulations. Capable of inspecting materials such as stainless steel, glass and plastic which cannot be examined with a conventional inspection machine.

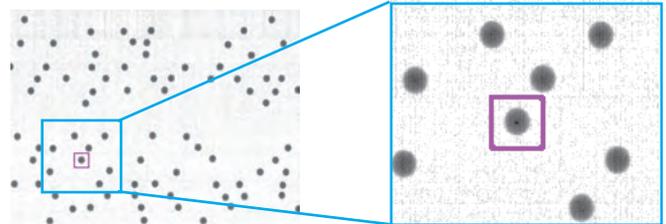
X-ray nondestructive tablet inspection system TIE-XR



- Industry's first X-ray tablet inspection machine.
- Detects objects as small as 300um diameter.
- Detects even stainless steel or glass, not detectable by a metal detector.
- High performance (up to 600,000 tablets per hour).
- Can be connected to TIE-9000 series surface inspection machine.
- Inspection images can be stored.



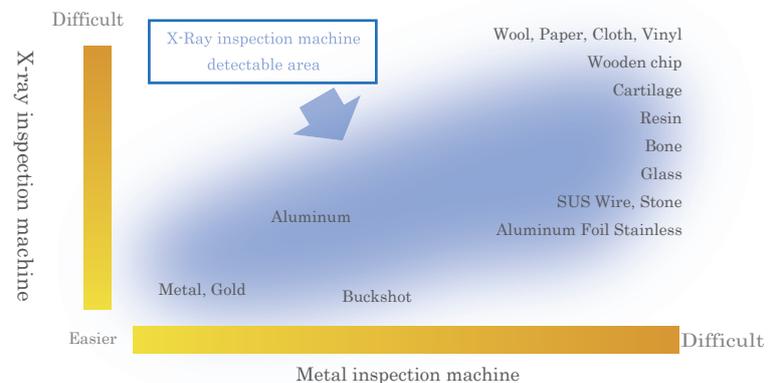
Inspection Image



Specifications

Inspection Row	Depending on the tablet's shape
Inspection Capacity	Up to 600,000 tablets/hour (depending on the tablet's shape)
Discharging method	One shot damper mechanism (optional Split damper available)
Sensitivity	Minimum 300um diameter(metal ball), depending on tablet density.
X-ray output	50 kV 1.0 - 20 mA output, 50 - 100 W
Safety	1.0 micro Sv/h or less (auto leakage prevention mechanism)
Belt width	270 mm(with one line belt)
Belt speed	10, 15, 20 m/minute (selectable)
Power source	200 V AC 8 kVA or less
External dimension	W2000 x H1970 x D1,060 mm
Weight	Approximately 1,500 kg
Ambient Temperature	0 - 35 degree C, Relative humidity 30-85% (non-condensing)

Inspection Difficulties



Design and specifications are subject to change without notice.

Ikegami Tsushinki Co.,Ltd.

■ URL : www.ikegami.co.jp/en/

■ Head Office : 5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, JapanTEL.+81-(0)3-5700-1111 / FAX.+81-(0)3-5700-1137
 ■ Inspection Solution Sales Department : 5-6-16 Ikegami, Ohta ku, Tokyo 146 8567, JapanTEL.+81-(0)3-5748-2255 / FAX.+81-(0)3-5700-4120
 ■ Beijing Office : Tower A Room No.823-824 Jia Tai International Mansion No.41 East Fourth Ring Road, Chaoyang District, Beijing, China ...TEL / FAX.+86-(0)10-85710350

Ikegami Electronics (U.S.A.), INC.

■ URL : www.ikegami.com

■ Headquarters : 37 BROOK AVENUE, MAYWOOD, NJ 07607, U.S.A.TEL.+1-201-368-9171 / FAX.+1-201-569-1626

Ikegami Electronics (Europe) GmbH

■ URL : www.ikegami.de

■ Headquarters : Ikegami Strasse 1, D-41460 Neuss, Germany TEL.+49-(0)2131-1230 / FAX.+49-(0)2131-102820

Ikegami Electronics Asia Pacific Pte.Ltd.

■ URL : sg.ikegami.co.jp

■ Headquarters : 1 Tampines Central 5, #06-04 CPF Tampines Building, Singapore 529508TEL.+65-6260-8820 / FAX.+65-6260-8896

U416A195-SELF

