

## 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.

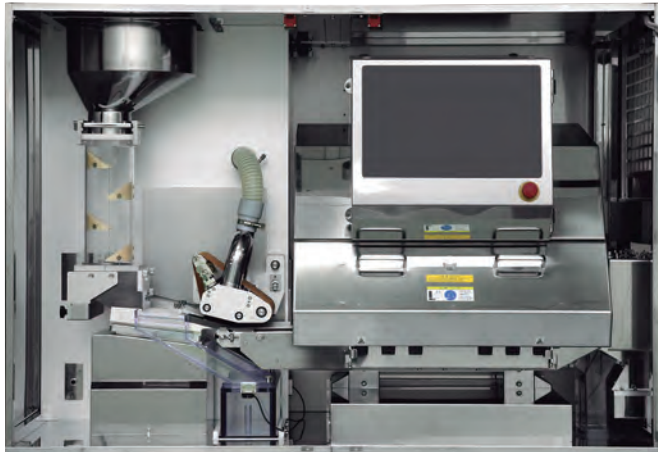
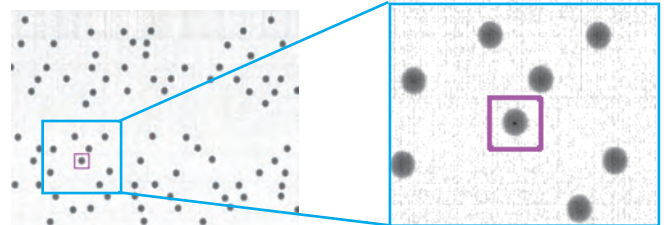
# X-ray nondestructive tablet inspection system TIE-XR



- 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.



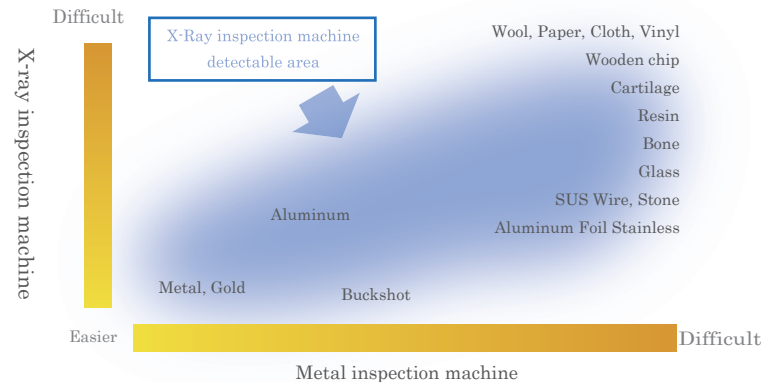
## Inspection Image



## 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.

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