



PHARMA



X-PECTOR

X-PECTOR is an automatic in-line system that allows the inspection of the inside of objects or of the packaging in order to detect the presence of foreign bodies such as metals, glass and PVC, the deformation, the absence and the integrity of the product. The special feature of this system is the low-energy configuration of the radiation used, which allows you to analyse products by verifying the density of solid bodies.

Given the low intensity of the emission, no particular precaution is required for its use, therefore the Health Authority does not require any certification for its use. X-PECTOR allows to verify the correct arrangement of the product inside the box, as well as any variation with respect to the standard parameters, settable from the touch screen display or from remote connection.

This is done in a very simple way, using the self-learning mode. If a configuration deviating from the set quality standard occurs, the system ejects the product immediately after the control.

Low-energy X-Ray System



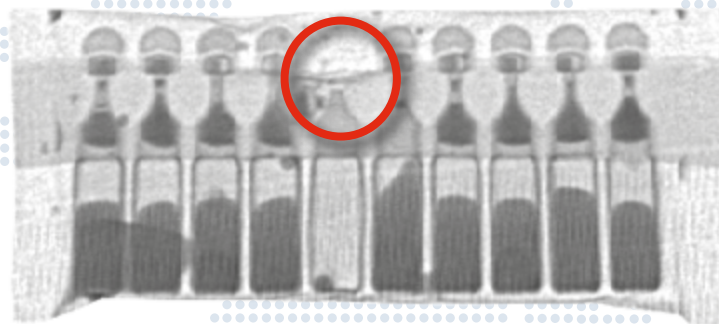
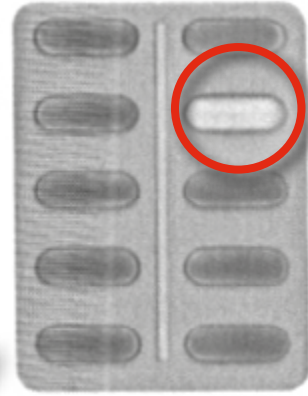
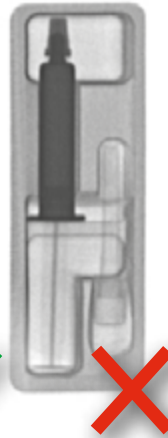
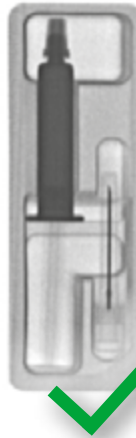
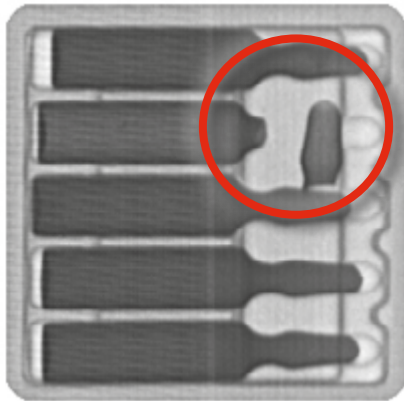
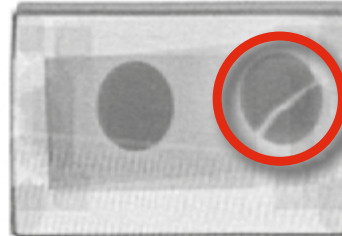
- Non-metallic contaminants
- Metallic contaminants not detected by the metal detector
- Product arrangement
- Uniformity of product density
- Product in sealings
- Product weighing (statistical memo)
- Composition check
- Presence of cracks / bubbles in transit and separated products on the belt



- Head for vertical, horizontal or double reading
- Head with low energy tube
- Integrated mechanical safety shutter
- Storage in self-learning mode
- Interface to machine network, fieldbus, 24 VDC I/O



- Resolution up to 0,2 mm
- Width up to 500 mm
- Product speed up to 100 mt/min



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