

ENERGETIC RADIOSCOPIC DETECTING

Version 09/10



FOREIGN BODY DETECTOR X - SCOPE

MODERN X-RAY DETECTOR FOR THE FOOD AND PHARMACEUTICAL INDUSTRY FOR THE EXAMINATION OF PACKAGED AND BULK MATERIALS

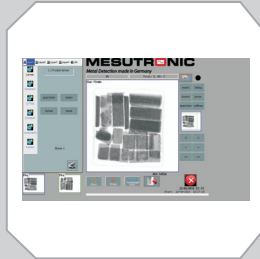
- Detects all metals and a variety of non-metallic foreign bodies
- Amazingly simple to operate due to automatic product teach-in
- Detects other product relevant defects
- Simultaneous inspection of parallel oriented products
- Quality control according to HACCP, IFS, BRC, SQF protocols
- High reliability due to industry conforming machine design

MESUTRONIC

Metal Detection made in Germany

X - SCOPE

Product Inspection made by Mesutronic means:

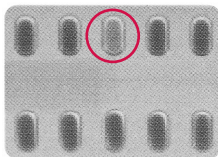


- Easy and fast operation due to a color touchscreen display (15,4") with an easy to understand and self-explanatory menu guide. Fast and secure data input through the touchscreen keys.
- Excellent detection sensitivity through high resolution receiver unit with 0,4 mm x-ray diodes and powerful 200 W x-ray source.
- Complete detection accuracy for all metals and a variety of foreign objects even in aluminum packages (Aluminum pouches).
- Optimal detection result even with difficult products thanks to
 - MULTIZONE detection for products with varying densities.
 - BLANK detection for canned product or products with an obligatory content.
- Low operating expenses due to high quality, durable x-ray components
- Guaranteed protection against unauthorized access of the inspection system due to intelligent user access. Individual access rights for authorized personnel with personalized password (User ID).
- The right detector size for every product. MESUTRONIC offers foreign body detection with 250, 400 and 600 mm receiver width (other versions such as side deflectors upon request).
- Conforming to production demand and flexible with a variety of reject systems and selected accessories.

Detailed information can be found in our technical data sheet.

ADDED VALUE

The X-Scope series product inspection system not only detects all metallic and many non-metallic foreign particles in food and pharmaceutical products, also quality relevant tasks can be performed. You can detect air pockets in tubes and cans and you can also detect missing or defective parts in closed packages (completeness / broken parts control).



THE CONCEPT IS DECISIVE

Fast and easy cleaning of the x-scope system. In a few easy steps the conveyor is separated from the unit. The reliable QUICK CLEAN system allows for easy access to all relevant parts in the transport system that need to be clean. A "must" for all facilities where hygiene is a priority.



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