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X Ray Inspection series EL300 400 500N

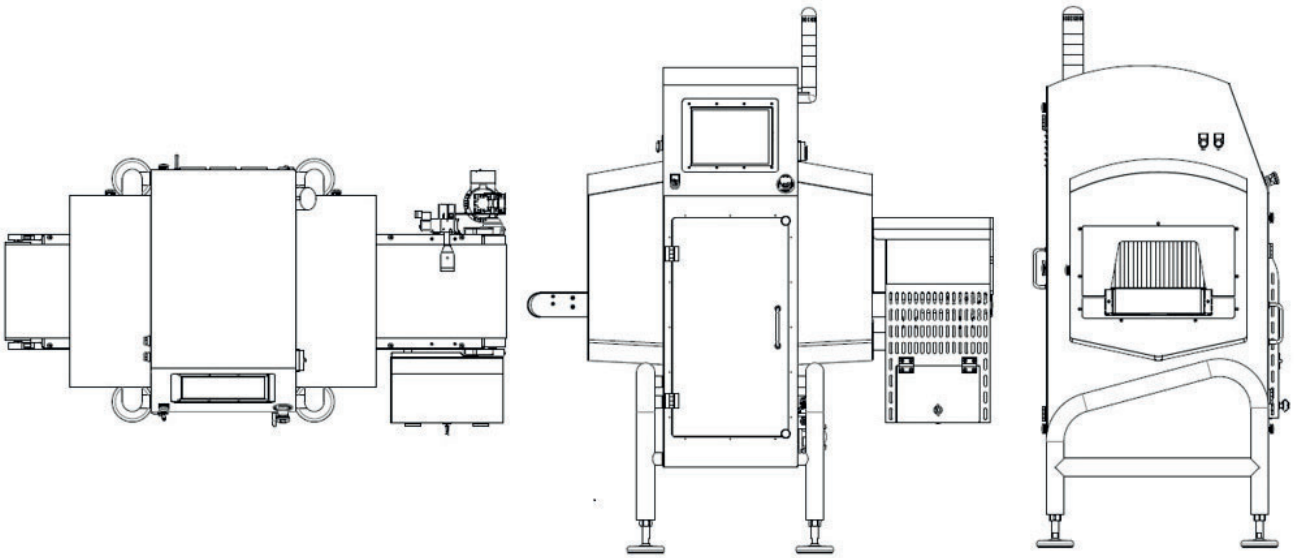
Technical Information

X Ray Inspection Systems for bulk and packaged products

They are specific configurations for the control of bluk and packaged products of small, medium and big dimensions. through of an inspector with scan point from above. They represent the maximum safety and warranty to indentify dangerous foreign bodies: metals, glass, stones, bones, high density plastic, regardless of the packaging material. Safe and reliable, they dispose of custom high efficiency generators and sensors besides to the kits of compliance with quality certifications.

TECHNICAL FEATURES

- **Control panel:** colour touch screen 12”
- **Electronic Data processing:** RISC Embedded FPGA
- **Generator:** custom made in Italy – wet-type – wattage up to 100W
- **Self-learning System and Calibration:** Included
- **Sensor:** RISC Embedded FPGA 300/400/500 mm with pixel 0,8 mm
- **Data and Images Collection Software:** Included through Ethernet and USB
- **Kit for Remote Assistance:** Included
- **Compliance Industry 4.0 requirements:** compliant to Bidirectional Communicator
- **Conformity:** CE, BRC, IFS, HACCP
- **Belt speed:** up to 70 m/min
- **Conveyor lenght:** 1.550 – 2100 mm
- **Conveyor width:** 290 – 390 – 490 mm
- **Protection degree:** IP54 – IP65
- **Motorization:** asynchronous gearmotor
- **Structure:** Stainless Steel AISI304
- **Voltage and Power absorption:** 110/230V AC 50/60Hz, L, N, PE – 500W
- **Working temperatures:** standard from +10 to +35°C (over with chiller opt.)



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