3XR11

X-ray inspection
The manufacturer reserves the right to change the product specifications without notice. The image and the drawing are indicative of one of the possible configurations of the machine.

**Equipment**

- Digital electronics with PC Mainboard
- 15” TFT color display with touch screen panel
- Linux Operative System
- 3 levels password access protection
- Principle of operation: digital with bidimensional image
- Function and process alarm output
- High immunity to environmental interferences
- Fail-safe mode
- Remote Input/Output on Ethercat protocol
- Linear sensor with Frame Grabber
- Visualization of product image
- Self-check function
- OK pcs. and rejects totalizer
- Report and rejects archive
- Adjustable speed
- Inner cooling system
- TPU conveyor belt approved for FDA and EU food usage
- Roller diameter: 30 mm
- USB interface
- Single-beam X-ray
- In conformity with ISO - FDA - HACCP - GMP regulations

**Optional**

- Rejection systems
- Reject management systems
- Stainless steel rejection bin
- Ejection check photocell
- Bin-Full check photocell
- Ethernet interface

**Technical Specifications**

- **Weighting range**: up to 5000 g
- **Linear speed**: up to 65 m/min
- **Throughput**: up to 600 ppm
- **Pneumatic supply**: 0,6 Mpa
- **Power supply**: 230V 50/60Hz single phase
- **Power consumption**: 1500 W
- **X-ray generator**: 100 W
- **X-ray sensor**: 350 mm
- **X-ray emission**: <1 μSv/h fully contained inside the structure
- **Curtains**: lead-free, infeed and outfeed, FDA approved
- **Mirror finishing of metal parts**: Stainless steel AISi 304 for food and pharma environments
- **Protection Rating**: IP65
- **Climatic environment**: from 5°C up to +35°C non-condensing (closed)

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