PRISMA

Your partner in inspection and quality control

# X-ray inspection

## 3XR11

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4.0 READY

PRISMA

## X-ray inspection

**3XR11**

## Equipment

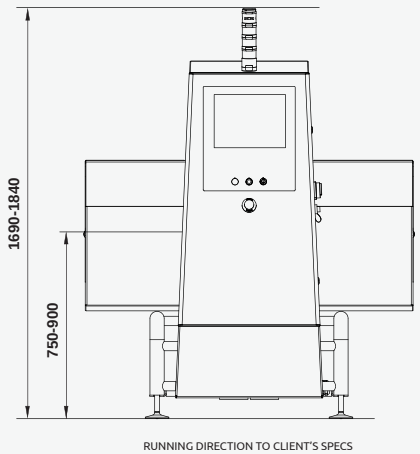
- Digital electronics with PC Mainboard
- 15" TFT color display with touch screen panel
- Linux Operative System
- 3 levels password access protection
- Principle of operation: digital with bidimensional image
- Function and process alarm output
- High immunity to environmental interferences
- Fail-safe 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
- Alarms notification
- USB interface
- Single-beam X-ray
- In conformity with ISO - FDA - HACCP - GMP regulations

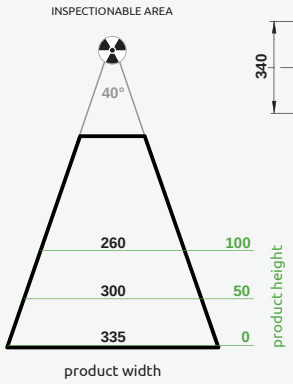
## Optional

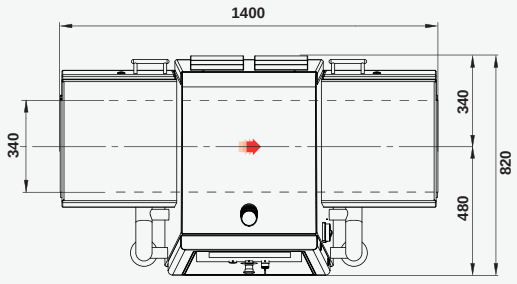
- Rejection systems
- Reject management systems
- Stainless steel rejection bin
- Ejection check photocell
- Bin-full check photocell
- Ethernet interface

## Technical Specifications 3XR11

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

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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.

**PRISMA INDUSTRIALE S.r.l.**

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