PRISMA
P A R M A   I T A L Y

X-ray inspection
2XR51

discover all the details on our web-site!

Technical Specifications

Weighing range	up to 1500 g
Linear speed	up to 45 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	250 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	IP43
Climatic environment	from 5°C up to +35°C non-condensing (closed)

Electronics

• Digital electronics with PC Mainboard
• 10,4" TFT color display with touch screen panel
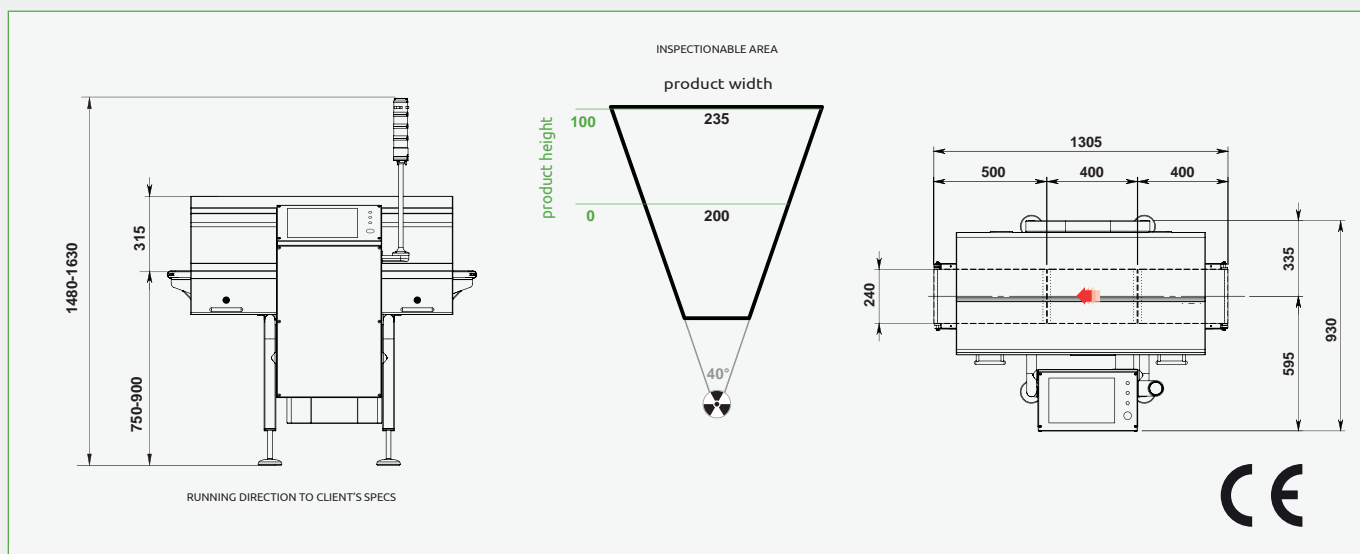• Linux Operating System

Equipment

• Single-beam X-ray
• Adjustable speed
• Fail-safe mode
• Linear sensor with Frame Grabber
• TPU conveyor belt approved for FDA and EU food usage
• Roller diameter: 30 mm
• High immunity to environmental interferences
• Alarms notification
• Report and rejects archive
• OK pcs. and rejects totalizer
• Principle of operation: digital with bidimensional image
• Function and process alarm output
• Remote Input/Output on Ethercat protocol
• 3 levels password access protection
• Visualization of product image
• USB interface
• Self-check function
• Auto set-up function
• In conformity with ISO - FDA - HACCP - GMP - CE regulations

Optional

• Rejection systems
• Reject management systems
• Stainless steel rejection bin
• Inner cooling system
• Ejection check photocell
• Bin-full check photocell
• Ethernet interface for Industry 4.0 compliance

INSPECTIONABLE AREA

product width

product height

100   235

0   200

40°

1480÷1630
315
750÷900

RUNNING DIRECTION TO CLIENT'S SPECS

1305
500   400   400
335
240
930
595

CE

PRISMA
P A R M A   I T A L Y