



X^R X-ray Inspection Systems

www.loma.com

Entry Level X-ray detection for the food and packaging industries



- **Low cost** Priced more in line with metal detectors than traditional X-ray machines
- **Easy to use** Simple metal detector type control panel, set up in less than 2 minutes
- **Sensitive** Optimised detection algorithms
- **Multi functional** Missing product
- **Compact** Standard system length at 1.85m (73")
- **Reliable** Heavy duty components, sealed tank—no re-circulating coolants

Metal Detection

X-ray Inspection

Checkweighers

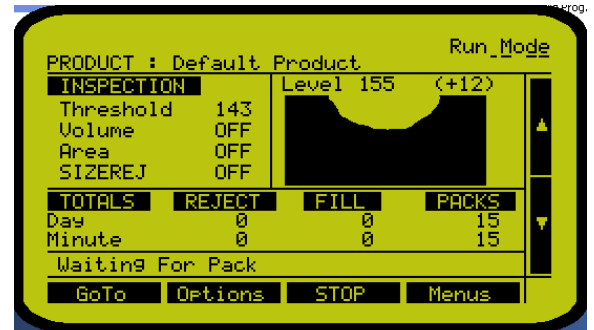
Data Capture

Designed to Survive



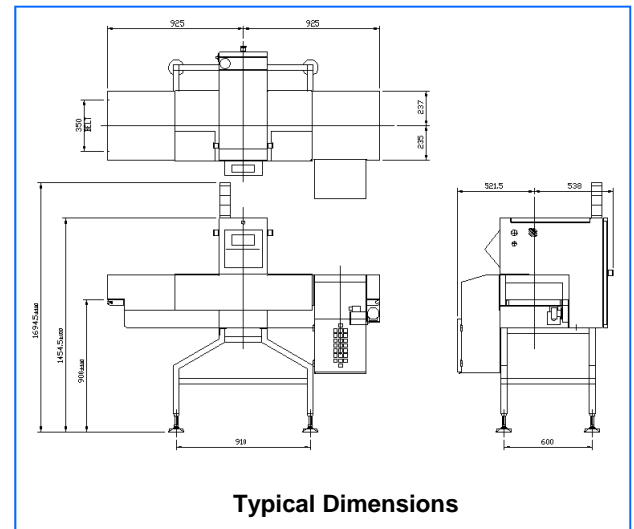
X-ray Inspection Systems

Finish:	304 stainless steel with bead blast finish	
Typical Line Height:	900mm ± 50mm	35" ± 2"
System Length:	1850mm	73"
Belt Width:	300mm	11.8"
Supply Voltages:	110/1ph/60Hz N+E or 230/1ph/50Hz N+E	
Air Supply:	5 to 8 bar for reject and (if fitted) vortex (80 to 100 psi)	
Reject Options:	Signal, Air Blast or Pusher	
Environment:	IP55 (NEMA 12) IP 65 with vortex option	
Belt Type:	Flat (food quality) belt	
Standard Inclusions:	50 product memory, Adjustable feet, Variable speed	
Options:	Bar code scanner for auto set-up, Serial printer port, Survey meter, Lockable wheels, Vortex cooler, Reject and Bin full confirmation	



Technical Specification

- Embedded processor
- Backlit LCD touch screen controls
- Auto set up
- Self diagnostics
- 0.8mm pitch array
- High performance, efficient variable power X-ray generator
- Totally integrated and modular system with standard off the shelf components
- Complies fully with radiation emission standards
- Air cooled and temperature monitored X-ray tube
- 10 - 70m/min (30 - 230ft/min) variable speed belt



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