



CW³ Compact Combination Checkweigher / Metal Detector System

www.loma.com

Versatile, compact integrated combination checkweighing and metal detection systems for the food and packaging industries



- **Compact** Compact design, ideal for a limited production space
- **Adaptable** True variable frequency detection adapts to new product and packaging in seconds
- **Versatile** Weighs a wide range of flexible and rigid packs
- **Rejection** Innovative diverter ensures reliable rejection of products up to 6kg
- **Reliable** Heavy duty components
- **Effective** Maximum system performance for non-stop operation
- **Easy to use** Multi-lingual and integrated colour graphical touch screen
- **Accredited** OIML R51 and EC TA (MID) approved

Metal Detection

X-ray Inspection

Checkweighers

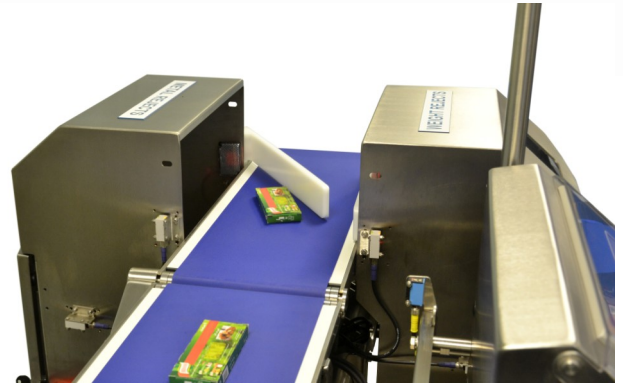
Data Capture

Designed to Survive



CW³ Checkweigher / Metal Detector Combination System

Finish:	304 stainless steel with brushed finish
Line Heights:	800mm - 1000mm (+/- 50mm)
System Lengths:	1610mm - 2110mm
Weight range:	10g - 3kg
Conveyor Widths:	200 / 300 / 400 mm
Maximum Product Length:	Up to 360mm
Typical Accuracy, Un:	0.6g
Maximum Speed:	Up to 50m/min
Capacity:	Up to 60ppm - Pack size dependant
Supply Voltages:	230V/1ph/N+E 50Hz
Air Supply:	5 to 8 bar
Reject:	Diverter (flipper)
Environment:	IP65
Belt type:	Food quality flat belt - quick release (no tools required)
Standard inclusions:	Adjustable feet, Reject bins, USB socket, Multi speed, Pack pitch monitor, PETG covers, Inspection hatch, Lamp-stack, BRC / Tesco specification
Options:	LomaEnet, Higher level M&S retail compliance

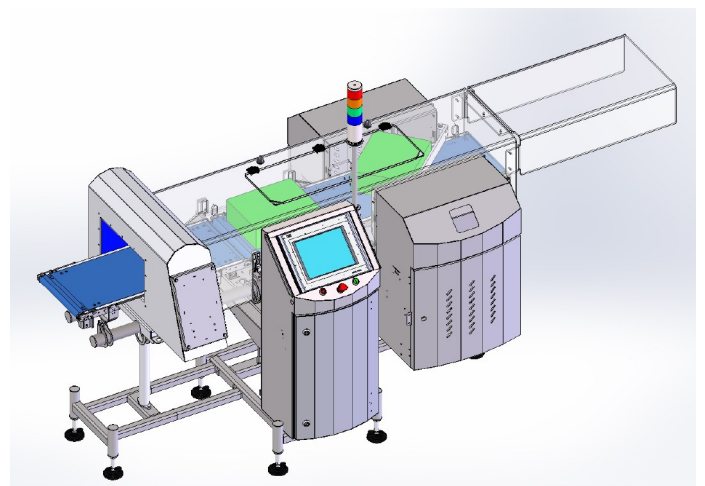


Example of diverter reject

System	Belt Width (mm)	Head Aperture Height (mm)	Infeed Length (mm)	PWT Length (mm)	Outfeed Length (mm)	Total System Length (mm)
Compact Combo LW	200	150	700	300	600	1610
Compact Combo MR	300	200	800	400	800	2010
Compact Combo MR	400	200	800	500	800	2110

Technical Specification

- Stainless steel construction
- Multi-product memory (200)
- Brushless motors
- True multi-speed
- Automatic mean weight correction
- R51 Approved to X(1) e = 1g
- PVS - performance validation system
- Aperture heights - 150mm and 200mm
- Aperture widths - 250mm / 350mm / 450mm



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