



LCW 3000 & 6000 Checkweighers

www.loma.com

A range of versatile, proven checkweighing systems for the food and packaging industries



- **Versatile** Weighing flexible and rigid packs to either 6.1 lbs (3000g) or 13.3 lbs (6000g)
- **Accurate** Excellent accuracy, especially with flexible packaging
- **Fast** Belt speeds up to 300ft/min (90m/min)
- **Reliable** Heavy duty conveyor components, high quality electronics
- **Easy to use** Full color graphical touch screen with optional 360 display

Metal Detection

X-ray Inspection

Checkweighers

Data Capture

Designed to Survive



LCW Checkweighers

Finish:	304 stainless steel with brushed finish	
Line Height:	26 to 50" (±2) 660 to 1270mm (±50)	
Typical System Length:	59" (with standard reject) 1,500mm	
Maximum Weights:	3000 = 6.51lb (3,000g)	6000 = 13.2lb (6,000g)
Max Product Width:	3000 = 11.9" (300mm)	6000 = 15.9" (400mm)
Typical Accuracy, Un:	0.02oz (0.6g)	
Capacity:	3000 up to 320ppm	6000 up to 250ppm
Supply Voltages:	110 or 230V/1ph/N+E 50 or 60Hz	
Air Supply:	80 to 100 psi (5 to 8 bar)	
Standard Reject Options:	Air Blast, Pusher, Driven Drop Conveyor	
Environment:	NEMA12 (IP55)	
Belt types:	Flat (food quality) belt and tapes	
Features:	240 product memory, multi speed, password protection, PC based touch screen, simple set-up, diagnostics, histogram, strain gauge loadcell, statistical recording, static weighing mode	
Options:	Infeed guides, servo feedback - for filler control, serial data link, external serial printer, zone indicator stack light, reject bin, reject and bin full confirmation. 'Combo' (combined metal detector checkweigher)	

Technical Specification

Powered weigh table conveyor 3000 model

Length:	8" to 20" (in 2" increments) 200 to 500mm (50mm)
Width:	6" to 12" (in 2" increments) 150 to 300mm (50mm)
Transport:	Tapes

Powered weigh table conveyor 6000 model

Length:	12" to 28" (in 2" increments) 300 to 710mm (50mm)
Width:	10" to 16" (in 2" increments) 250 to 400mm (50mm)
Transport:	Tapes

Infeed Conveyor

Length:	12" to 44" (in 4" increments) 300 to 1,117mm (100mm)
Width:	to match powered weigh table
Transport:	Tapes

Outfeed Conveyor

Length:	12" to 44" (in 4" increments) 300 to 1,117mm (100mm)
Width:	to match powered weigh table
Transport:	Flat Belt

Reject Systems

Air Blast (up to 3lbs) Heavy-Duty Air Blast (up to 6lbs) Pusher (up to 6.5lbs) Driven Drop Conveyor

Classification

3 Zone (US MAV) 5 Zone (Canadian Weights and Measures)

USA — Loma Systems, 283 East Lies Road, Carol Stream, IL 60188
Canada — Loma Canada, 333 Wyecroft Road, Unit 11, Oakville, Ontario, L6K 2H2

Tel: 1-800-USA-LOMA
Tel: (905) 842 4581

Fax: (630) 588-0900
Fax: (905) 842 3460

Email: sales@loma.com
Email: lomacanada@loma.com