



## LCW 3000 & 6000 Checkweighers

[www.loma.com](http://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 bead blast 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, Allen Bradley controls, 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, over-head mounted touch screen and display. <b>'Combo'</b> (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)

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