



The Loma AS PWT Range

Advanced Checkweighing System

Flexible Powered Weigh Table range weighs a wide range of flexible and rigid pack sizes up to 6kg (13lbs).

Versatile Ranges from lightweight through super-rugged, depending on your requirements for accuracy, speed range and the environment.

Accurate Excellent accuracy, especially for items with flexible packaging.

Reliable AC motor drives, robust conveyor design.



Finish:	304 stainless steel with bead blast finish
Typical Line Height:	900mm ± 75mm 35" ± 3"
Typical System Length:	1,500mm 59" (with standard reject configuration)
Maximum Weight:	6,000g/13.2lb
Maximum Product Width:	400mm 16"
Maximum Product Length:	625mm 24.5"
Typical Accuracy, Un:	0.6g/0.02oz
Capacity:	300ppm
Supply Voltages:	230/1ph/50Hz N+E 110/1ph/60Hz N+E
Air Supply:	5 to 8 bar 80 to100 psi
Standard Reject Options:	Air Blast single or twin Pusher Diverter
Environment:	IP55 & IP66, NEMA 12 & NEMA 4X
Belt Type:	Flat (food quality) belt
Standard Inclusions:	Adjustable feet, Reject bin, Printer, Multi Speed, Pack pitch monitor
Options:	Servo feedback – for filler control Serial link, LomaNet, Super ruggedized hose-down specification

The Loma AS 1200 Checkweigher



Value for money A low cost machine ideal for average weights measuring up to 1.2kg.

Functional design Offers easy integration with existing lines and easy installation, as well as quick and easy changeover of components.

Delivery from stock We fulfil orders quickly as we hold the equipment in stock.

Reliable AC motor drive and quick release belts.

Finish:	304 Stainless Steel with bead blast finish
Typical Line Height:	900mm ±50mm 35" ± 2"
Typical System Length:	1,050mm 41" (with standard reject configuration)
Maximum Weight	1,200g/2.6lb
Maximum Product Width:	200mm 8"
Maximum Product Length:	290mm 11"
Typical Accuracy, Un:	0.8g/0.03oz
Capacity:	180 ppm
Supply Voltages:	230/1ph/50Hz N+E 110/1ph/60Hz N+E
Air supply:	5 to 8 bar 80 to 100 psi
Standard reject options:	Air blast (Europe), Diverter (Europe)
Environment:	IP54 NEMA 3
Belt type:	Flat (food quality) belt
Standard inclusions:	Multi speed, RS 232 serial link, Printer (Europe), Quick release belts, Configurable flow direction
Options:	Servo feedback – for filler control LomaNet, Free standing reject conveyor

The Loma AS Combo

Sensitive Automatic Calibrate feature on the metal detector ensures maximum sensitivity for each application.

Compact Integrated to save line space.

Efficient Saves space and cost.

Effective Loma expertise in both technologies ensures maximum performance.

Finish:	304 stainless steel with bead blast finish
Typical Line Height:	900mm ± 100mm 35" ± 4"
Typical System Length:	2,100mm 83" (with standard reject configuration)
Transport Types:	PWT – see checkweigher section for performance data Drag Link – see checkweigher section for performance data
Maximum Product Height – Metal Detector:	165mm 6.5"
Supply Voltages:	230/1ph/50 or 60Hz N+E 110/1ph/60Hz N+E
Air Supply:	5 to 8 bar 80 to 100 psi
Standard Reject Options:	Air Blast single or twin Pusher Diverter
Environment:	IP55 & IP66, NEMA 12 & NEMA 4X
Belt Type:	Flat (food quality) belt
Standard Inclusions:	Variable Speed – PWT only Pack pitch monitor, Adjustable feet, Reject bins (Europe), Printer (Europe)
Options:	Variable speed – Drag Link Servo feedback – for filler control Serial link, LomaNet, Super ruggedized hose-down specification PVS – performance validation system Metal reject bin full alarm Metal reject confirmation alarm



The Loma AS Drag Link Checkweigher



Flexible Drag Link model weighs a wide range of rigid pack sizes up to 6kg (13lbs).

Accurate Excellent accuracy for high speed weighing.

Reliable AC motor drives, robust conveyor design with outboard re-greasable bearings.

Finish:	304 stainless steel with bead blast finish
Typical Line Height:	900mm ± 75mm 35" ± 3"
Typical System Length:	1,800mm 71" (with standard reject configuration)
Maximum Weight:	6,000g/13.2lb
Maximum Product Width:	300mm 12"
Maximum Product Length:	450mm 18"
Typical Accuracy, Un:	1.0g/0.04oz
Capacity:	400ppm
Supply Voltages:	230/1ph/50 or 60Hz N+E 110/1ph/60Hz N+E
Air Supply:	5 to 8 bar 80 to 100 psi
Standard Reject Options:	Air Blast single or twin Pusher Diverter
Environment:	IP55 & IP66, NEMA 12 & NEMA 4X
Belt Type:	Flat (food quality) belt
Standard Inclusions:	Pack pitch monitor, Adjustable feet, Reject bin (Europe), Printer (Europe)
Options:	Multi Speed, Servo feedback – for filler control Serial link, LomaNet

The Loma AS Heavy Weight Checkweigher

Flexible Heavyweight model weighs bags or boxes up to 45kg.

Accurate Excellent accuracy for heavy weights.

Reliable AC motor drive, heavy duty transport mechanism.

Finish:	304 stainless steel with bead blast finish
Typical Line Height:	600mm ± 75mm 24" ± 3"
Typical System Length:	800mm 32" (without reject)
Maximum Weight:	45kg/100lb
Maximum Product Width:	500mm 20"
Maximum Product Length:	700mm 27.5"
Typical Accuracy, Un:	6g/0.2oz
Capacity:	38ppm
Supply Voltages:	230/1ph/50 or 60Hz N+E 110/1ph/60Hz N+E
Air Supply:	5 to 8 bar 80 to 100 psi
Standard Reject Options:	Signal only
Environment:	IP55, NEMA 12
Belt Type:	Flat (food quality) belt
Standard Inclusions:	Adjustable feet, Pack pitch monitor Printer (Europe)
Options:	Servo feedback – for filler control Serial link, LomaNet, Heavy duty pusher reject (on separate conveyor)



Loma Systems is the world's leading manufacturer of food inspection systems, with installations in over 60 countries and in most of the world's largest food companies.

Loma Systems holds ISO 9001 certification and has earned a reputation for the consistent quality and advanced technology of its products, the results of a continuous and far-reaching Research & Development program.

Short lead times, modular design and excellent availability of spare parts, together with our passion for customer service, allow Loma customers to:

- maximize their production up-time
- maintain their self sufficiency
- help their customers comply with and exceed, consumer and government demands for food safety.



A range of checkweighers and combination metal detectors for all requirements and budgets

Loma Systems offers a comprehensive range of robust and reliable checkweighers to weigh packages accurately at high speed. We can customize these to suit your applications, with the optimum transport device and deliver them at short notice. The range can cover weights up to 45kg (99lbs) and you can install checkweighers to use in combination with our own metal detector systems.

The AS range is the result of over 25 years expertise for the food and packaging industry. Research and development into the design of the mechanical and electronic parts ensures the level of reliability and ease of servicing are the best in the market. The low forward-facing control box minimizes vibration and enhances accuracy and the display is easy to see and offers a user-friendly menu.

The combination option offers checkweighing and metal detection in a compact space. All Loma checkweighers and combinations are competitively priced and easy to install.

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please visit www.loma.com

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customer services and take a close look at the many ways
Loma products help our existing customers.