

CS 1500 & 5000

Checkweighing



Versatile, proven checkweighing systems for the food and packaging industries

Cintex CS1500/5000

Cintex CSHW

Cintex CS Combo

Summary

Our sales and design engineers work with you to provide a checkweigher system that is suitable to your individual application requirements.

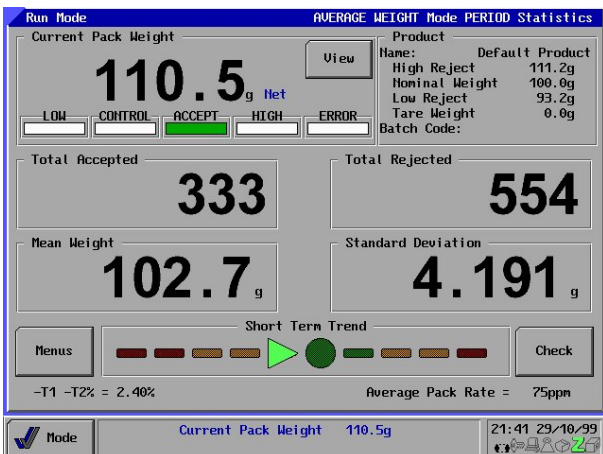
The checkweigher range is the result of over 50 years of expertise in the food processing and packaging industry. Careful design has resulted in a modular product for ease of maintenance and minimum parts stocking requirement.

Cintex checkweighers are enhanced by the performance of a highly accurate and stable loadcell that maintains stability over extremes of temperature and humidity.

An essential part of any combo system is an efficient reject device. Our sales and design engineers will ensure that the most effective device is selected for your individual application.

Cintex produce a wide range of robust, reliable and user friendly models to meet industry needs, whether for packaged, bulk-fed or pumped product.

Cintex delivers better, consistent quality to your product and plays a vital role in protecting your brand.



Benefits at a glance:

- **Versatile** Weighs a wide range of flexible and rigid packs up to 6kg
- **Accurate** Excellent accuracy, especially with flexible packaging
- **Fast** Belt speeds up to 70m/min (230ft/min)
- **Reliable** Heavy duty conveyor components, high quality electronics
- **Easy to use** Intuitive graphical touch screen display, optional bar code reader set up

Benefits of Checkweighing

Automatic Checkweighers have been used in the food processing and packaging industry for over 50 years so the technology is well tried and tested.

National weight legislation ensures that manufacturers comply with weight requirements for the goods that they are producing. Lack of compliance can lead to prosecution. An automatic checkweigher not only inspects every pack but produces records to demonstrate compliance. Most weight legislation is concerned with the production of underweight goods. However, a checkweigher can control the production of over-weight goods and in so doing reduce give-away, this enhances profitability. Some applications (such as tea and coffee production) offer the opportunity of enhancing profitability further by applying servo feedback control to the volumetric filler. Payback for such an installation can be in the order of weeks.

The weight and production data gathered by in-line checkweighers can also be used to provide valuable information on line efficiencies when linked to a Data Management System. This information can be viewed remote from the line on a central PC or several PC's networked together. A checkweigher can also be linked to a SCADA system (Supervisory Control and Data Acquisition) in order to fully integrate it into a plant automation system.

Checkweighing plays a vital role in protecting the brand and conforming to national weight legislation.

Finally, remember first class pre and after sales support is key to success. Training at the time of installation, spare parts availability, regional support, cross trained technicians, and help lines must be considered as part of the purchase.

Technical Specification

Intelligent digital filtering technology
 Colour touch screen
 Split display screen operation
 Bar code reader compatible
 Comprehensive diagnostics
 Multi-level password protection
 Floppy disc drive for set-up and data capture
 90W motors on CS1500
 90W constant torque drive motor on CS5000
 High capacity loadcell

About Spectrum Inspection Systems

Spectrum Inspection Systems is a world class manufacturer of inspection systems for the Cintex and Loma brands, with installations in over 60 countries and in most of the world's largest food and packaging companies.

Spectrum Inspection 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 and development program.

Short lead times, modular design together with our passion for customer service, allow you to:

1. Maximize your production up-time
2. Maintain your self-sufficiency
3. Help your customers comply with and exceed consumer and government demands for product safety.

Finish:	304 stainless steel with bead blast finish
Typical Line Height:	900mm ± 75mm
Typical System Length:	1,500mm
Maximum Weight:	6,000g
Maximum Product Width:	400mm
Maximum Product Length:	625mm
Typical Accuracy, Un:	0.6g
Capacity:	300ppm
Supply Voltages:	110 or 230V/1ph/N+E 50 or 60Hz
Air Supply:	5 to 8 bar
Standard Reject Options:	Air Blast, Pusher, Diverter
Environment:	IP55
Belt type:	Flat (food quality) belt
Standard inclusions:	Adjustable feet, Reject bin, Printer
Options:	Multi speed, Servo feedback - for filler control, Serial Link, Ethernet. Bar code reader



All Spectrum systems are manufactured to the exacting standards of ISO9001 and supported by a world-wide network of sales and service operations

Spectrum reserves the right to improve or change specification without prior notice

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