

## Versatile, proven heavy weight checkweighing systems for the food and packaging industries

Cintex CS1500/5000

Cintex CSHW

Cintex CSCombo

### Summary

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

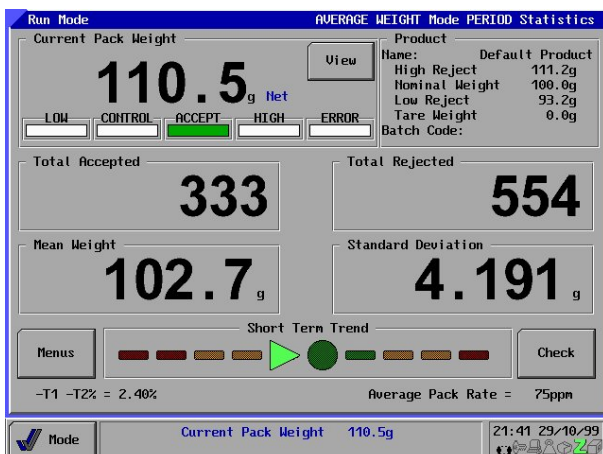
The checkweigher range is the result of over 50 years of expertise in the food processing and packaging industry. Careful design has resulted in a modular product for ease of maintenance and minimum parts stocking requirement.

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 checkweigher 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 Bag or case weighing up to 60kg and up to 700mm long
- Accurate Excellent accuracy, especially with flexible packaging
- 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  
 Flippy disc drive for set-up and data capture  
 0.25kW AC drive motor  
 65mm (2.56") diameter precision rollers  
 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:	600mm ± 75mm
System Length:	800mm without reject)
Maximum Weight:	60kg
Maximum Product Width:	500mm
Maximum Product Length:	700mm
Typical Accuracy, Un:	6g
Supply Voltages:	110 or 230V/1ph/N+E 50 or 60Hz
Belt Type:	Flat (food quality) belt
Standard Reject Options:	Signal Only
Environment:	IP55
Options:	Servo feedback - for filler control, Serial link, Ethernet, Heavy duty pusher reject (on separate conveyor), 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

<b>UK</b> Loma - Cintex Southwood, Farnborough Hampshire, GU14 0NY England tel +44 1252 893300 fax +44 1252 513322 e-mail sales@loma-cintex.com	<b>USA</b> Loma Systems 283 East Lies Road Carol Stream, Illinois 60188 USA tel +1 800 USA LOMA tel +1 630 588 0900 fax +1 630 588 1394 e-mail sales@loma.com	<b>Canada</b> Loma Systems Canada 333 Wyecroft Road Oakville, Ontario, Canada tel +1 800 387 7987 tel +1 905 842 4581 fax +1 905 842 3460 e-mail: lomacanada@loma.com	<b>China</b> Spectris China Ltd Unit 101 XinAn Plaza Building 13 No 99, Tianzhou Road Shanghai 200233 PR China tel +86 21 611 33688 fax +86 21 611 33788 e-mail: stevenfang@spectris.com.cn	<b>France</b> Loma - Cintex 120 rue Jean Jaurés 92300 Levallois Perret France tel +33 1 55 69 57 78 fax +33 1 55 17 43 31 e-mail: info@loma-cintex.com	<b>Germany</b> Loma - Cintex Vahrenwalder Straße 269A 30179 Hannover, Germany tel +49 511 9666 811 fax +49 511 9666 812 e-mail: info@loma-cintex.com	<b>The Netherlands</b> Loma - Cintex Panovenweg 22 5708 HR Helmond, Netherlands tel +31 492 573 573 fax +31 492 573 570 e-mail: info@loma-cintex.com	<b>Czech Republic</b> Loma - Cintex U Lomy 1069, 334 41 Dobruška tel +420 377 183811 fax +420 377 183820 e-mail: info@loma-cintex.com
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