

CS Combo



Versatile, proven integrated checkweighing and metal detection 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 combo 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.

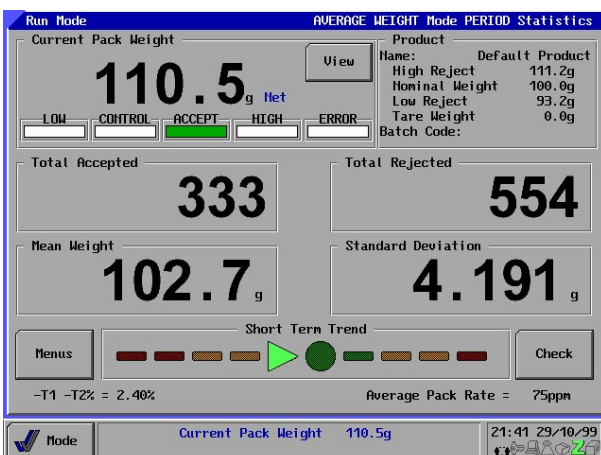
Cintex checkweighers are enhanced by the performance of a highly accurate and stable loadcell that maintains stability over extremes of temperature and humidity.

Cintex combo systems optimise performance of the Cintex Sentry metal detector head. With intuitive touch screen display, the units ensure a level of reliability and ease of set up which is the best in the industry

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 (13lb)
- Accurate Excellent accuracy, especially with flexible packaging
- Compact Integrated to save line space
- Reliable Heavy duty conveyor components, high quality electronics
- Easy to use Intuitive graphical touch screen display, optimal bar code reader set up
- Effective Cintex expertise in both technologies ensures maximum system performance

Benefits of Combination Systems

Checkweighers and metal detectors 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, combined with a metal detector a combination system can offer not only conformity with weigh legislation vital product safety legislation too in one space saving system.

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 support 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
90W motors on CS1500
90W constant torque drive motor on CS5000
High capacity loadcell
Aperture heights (mm)
75 100 125 150 175 200
Aperture widths (mm)
250 350 450 550

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.



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

Finish:	304 stainless steel with bead blast finish
Typical Line Height:	900mm ± 75mm
Typical System Length:	2,100mm (with standard reject)
Transport Types:	PWT (powered weigh table)
Maximum Product Height (Metal Detector):	165mm
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:	Variable speed, Adjustable feet, Reject bin, Printer
Options:	Servo feedback - for filler control, Serial Link, Ethernet, Reject bin full alarm, Reject confirmation alarm, Bar code reader

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