

# SCS



## Inspection & Labelling Equipment



**CASSEL**  
GERMANY

 **label factory**  
PRINT & APPLY EQUIPMENTS

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# Combo Unit



Our combo unit consists of a Metal Detector and Checkweigher with separate reject points. A range of reject devices are available to suit your product. It offers high sensitivity and high speeds suitable for a range of products. It can be fitted to full BRC and supermarket specifications. Easy to use and easy to clean, a range of data collection are available to suit your requirements. This machine comes with a 2 year warranty, and service and parts from the UK.



# Metal Detectors

Cassel supplies Metal Detectors to various Industries including: Food & Drinks, Plastics, Printing, Waste Recycling, Wood Products and Cardboard Materials Industries.

German Engineering is second to none, that's why all Cassel products come with an Industry Leading 2 Year Guarantee.

Sensitivity and performance are paramount to Cassel, with extensive product testing taking place at the factory and results sent to the Customer.



Engineered to satisfy the special requirements of Metal Detector applications, HQ conveyors ideally compliment Cassel METAL SHARK® Metal Detectors. HQ conveyors, available in standard and custom designs, run reliably and comply with high quality standards (food industry) even in harsh environments.

Various designs are available for Full Supermarket specifications and BRC commitments, The HQ conveyor series is equipped with the Shark BD Metal Detector with full multi-frequency for either Dry, Wet, frozen or metalized films. Unique 3 D Detection is employed to give highest possible sensitivity to metal even in those difficult products.

# Metal Detectors

Cassel has various units to suit your application. Shown below are some types which all meet with the high standards our customers expect.



Cassel Pipeline Detector: for all sausage type products which can be interfaced to most Meat Pumps, with a choice of reject to suit the application.



Cassel Liquid in Pipe Detector: either hot or cold liquids can be passed with a sensitivity that will astound you.



Can't break that belt? Then the Cassel TU Bolt above can be used with no jointing of the belt.

# X-Ray Machine

Undesired foreign bodies in food, pharmaceutical or other non-food products represent a big problem. Many foreign bodies cannot be detected with a simple Metal Detector, including glass in glass. Because of this Cassel offers X-ray Inspection Systems as the perfect solution. This way Cassel preserves your product quality and provides reliable protection of your brand.



**Entry Level Cassel XBD10  
with full Supermarket  
specification**

## Features & Benefits

- User-friendly operation
- Easy cleaning and maintenance
- Real time detection with coloured contamination analysis
- Masking functions
- 24 hours non-stop operation
- Reliable German safety standard – TÜV-approved Ethernet and USB
- Auto storing of inspection data, with time/date stamp
- Built-in remote maintenance

Other available X-ray models include Bulk Flow, Cans, Bottles, Glass in Glass

# Checkweighers

Cassel offer a range of Checkweighers to suit your individual requirements. Cassel are committed to improving the efficiency and effectiveness of the Quality Control processes. The machines come with a 1 year warranty. Services and parts are from the UK.



## **C 60 series**

The C60 series offers high level performance for the weight checking of individual and packaged products. It is easy to clean and meets all FDA regulations. Pack speeds of up to 440 packs per minute can be reached. Weight Range 2 gram to 3 Kg



## **C80 Series**

This series offers a sturdy design which is ideal for weighing heavy or bulky products. It can also ensure the correct quantity of products inside the box. Also easy to clean and allows for multiple recipes. Weight range 6Kg to 50Kg

All machines offer reliable operation from Windows embedded software, or simple controller and a range of data collection options to suit your needs.



# Label Machines

From small label machines for cartons or Bottles to Pallets, we can supply for any Industry. A range of machines are available to suit your individual needs. Supplied and installed by our own trained Engineers the label machines come with a 12 month warranty and will give many years of trouble free production.



## Key Features

- Label Applicator
- Stepper Motor
- Adjustable height in an option (Manual or Motorized)
- Structure of protected steel, folded welded which brings solid rigidity to the machine.
- Robustness and reliable operation adapted to difficult conditions
- Electrical Cabinet mounted to the structure
- Control via Siemens PLC
- Beacon 2 colours
- High working capacity



# Our Services

## Hire Equipment

We can offer a range of equipment for both short and long term hire. If you are ordering new equipment we can offer hire equipment for the interim period between ordering and receiving your machine. We can also provide refurbished equipment with a guaranteed performance.



## Calibration Services

We calibrate Metal Detectors, Checkweighers, X-ray machines and a range of Inspection Equipment. All our test equipment meets National and International standards. We issue Certificates following Calibration.



## Repairs & Refurbishment

Our experienced Engineers offer a repair service. Or we can refurbish your existing equipment to meet current industry standards – a great option to save money and enhance performance.

## Systems Review

Supermarkets and statutory requirements are ever changing. We will review your installations to ensure that they are up to date in this respect so that you are not confronted with Inspection and Weight compliance issues.

Reviews are free with no commitments.