

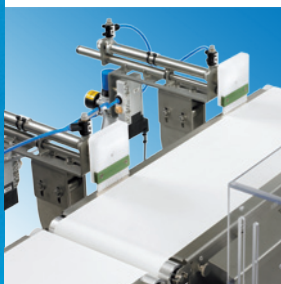
# CombiChecker XC CC

## Maximum consumer and brand protection



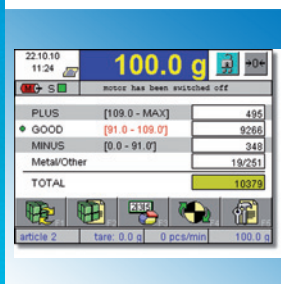
### Extremely reliable

The metal detector is available in a variety of pass widths and heights optimised for the maximum detection sensitivity and protection of your products.



### Safety of your products

The XC CC rejects bad products from the conveyor; the version with two rejection pushers, or air jets for lightweight products, even separates and sorts the off-weight and metal-contaminated products.



### Information at a glance

The checkweigher's intuitive, multiple language touchscreen maximises operator efficiency, also keeping training requirements to a minimum. Beside the weight values and classification it shows the count of metal contaminated products.



### Thorough and quick cleaning, easy maintenance

The user-friendly system design makes routine cleaning and maintenance procedures easy, keeping downtime to a minimum.



### Additional options

A range of options and accessories enable all systems to be configured to suit your specific needs. For example, "Reject verification for metal-contaminated products" to comply with food production standards such as IFS and BRC.



### Weight monitoring and metal detection – in one process

Garvens' XC CC CombiChecker combines proven dynamic weighing capabilities with advanced metal detection technology, providing a secure, accurate and reliable product inspection system.

It checks whether products are "on-weight" and free of metal contamination – a perfect solution for manufacturers who care about their responsibilities, for example in the food and beverage industries.

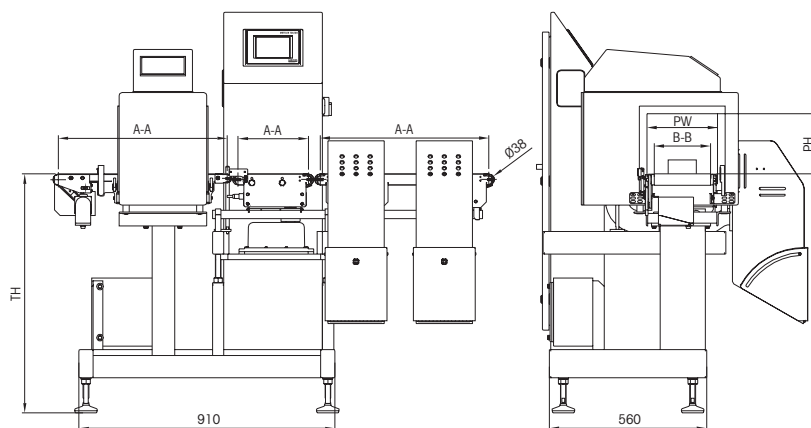
Central product setup data editing at the weighing terminal of the checkweigher, and quick and easy product setup changeover speed up your production processes.

Technical data

## XC CC

– the low cost alternative. Rugged and compact design.

Be sure that you only deliver products that are both on-weight and safe. Consumer protection also means protecting the brand reputation. An XC CC CombiChecker will do this for you. The XC CC can maximise your profits not only by excluding metal-contaminated products from deliveries, but also by giving you valuable production data for optimising processes. Installing an XC CC it is just as quick and easy as operating it, and the excellent quality of the construction materials ensures a long lifetime.



Schematic – typical dimensions in mm, CombiChecker XC CC

### Characteristics

- Strain gauge weighcell (analogue)
- Colour touchscreen terminal 5.7" (QVGA) for checkweigher and metal detector
- Operator-friendly menus
- 100 Product memory presets for checkweighing, and rapid automatic product setup for metal detection
- Indication of all current important weight data, production result and configuration screens plus count of metal detection
- Classification into 3 weight zones
- Manual or automatic re-zero
- Superior dry and wet detection sensitivity
- Belt speed continuously variable
- Ingress protection degree ip54
- Pusher for reliable rejection
- 100 - 230 Vac (auto-detect input), single-phase, 50/60 hz, 750 va

### Options and accessories

- Weights and measures design-approved (in compliance with mid)
- Statistics program
- Printstick or printer for data output
- Ethernet interface for transmission of individual weights (as per garvens transmission protocol), e.G. For connecting to printers or data capture systems
- Signal lights pole (red/green/yellow)
- Reject by air jet in place of pusher
- Pusher with rectangular push-plate and brush edge attachment
- Prodx interface
- Water ingress protection (ip 65)
- Reject verification for metal-contaminated products

### Technical details

	XC CC				XC CC Plus		XC CC Heavy			
Weighing range, specific to article weight*	in the range 0 to 3000 g				in the range 0 to 3000 g		in the range 0 to 6000 g			
Accuracy**	from $\pm 0.5$ g				from $\pm 0.5$ g		from $\pm 0.5$ g			
Resolution	0.1 g / 0.2 g / 0.5 g / 1 g				0.1 g / 0.2 g / 0.5 g / 1 g		0.2 g / 0.5 g / 1 g			
Throughput (pieces/minute)**	max. 100				max. 200		max. 125			
Infeed conv. dist. betw. axles (A-A) x belt width (B-B) mm	600 x 200		600 x 300		600 x 200		600 x 200		600 x 300	
Weighing conv. dist. betw. axles (A-A) x belt width (B-B) mm	250 x 200		400 x 300		250 x 200		250 x 200		400 x 300	
Outfeed conv. dist. betw. axles (A-A) x belt width (B-B) mm	250 x 200	600 x 200	400 x 300	800 x 300	250 x 200	600 x 200	250 x 200	600 x 200	400 x 300	800 x 300
Standard sorting/rejecting device	1 pusher	2 pushers	1 pusher	2 pushers	1 pusher	2 pushers	1 pusher	2 pushers	1 pusher	2 pushers
Metal detector pass width (PW)	250	250	350	350	250	250	250	250	350	350
Metal detector pass height (PH, useable height is 40 mm less)	150 or 200 mm available									
Metal detector frequency selection	25 kHz / 100 kHz / 300 kHz									
Metal detector case finish	painted									
Line height (TH)	750 - 950 mm ( $\pm 30$ mm)									
Water ingress protection degree	IP 54 (optional IP 65)									

\* depending on the design and dimensions of the weighing belt used

\*\* depending on the weight, dimensions and transport behaviour of the product to be weighed



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