

## **XE40 and XE100 checkweighers** Economic weighing of heavy loads



### **Optimum view**

The weighing terminal with 5.7" colour touchscreen can be tilted for optimum viewing angle.



### **Ticket printer**

(optional) for production results and statistics.

### **The models XE40 and XE100**

are suitable for those applications where heavier loads need to be weighed, covering a weigh range up to 120 kg – with maximum precision.

Benefit from the flexibility of the X series: operator-friendly screen menus and prompts, weighing terminal can be tilted for optimum visibility. Continuously variable belt speed and automatic measuring time adjustment.

These GARVENS checkweighers offer state-of-the-art dynamic weighing technology at an economical cost.

Technical data

## XE40 / XE100

– economic weighing of heavy loads with high precision

The already well-specified standard design can be enhanced with a range of options, tailoring the GARVENS checkweigher for an optimum match with the user's specific requirements. The modular design concept makes the X series particularly operator and service friendly, requiring little maintenance.

### Characteristics

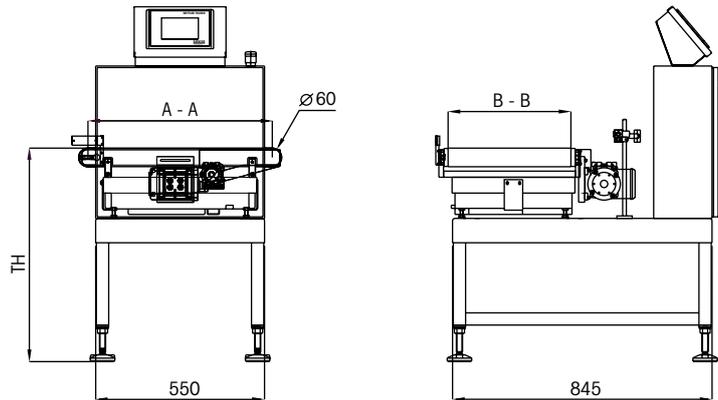
- weight classification in 3 weight zones
- flexible integration in production lines
- "Weights and Measures" design-approval in certain countries
- 115/230 V AC, 50/60 Hz, single-phase,  $\geq 750$  VA (model XE40) or  $\geq 1200$  VA (model XE100)
- designs for other voltages on enquiry

### Weighing terminal

- 100 product memories
- simple operation, various dialogue languages
- bright, high-contrast colour touchscreen display, 5.7" (QVGA)
- comprehensive display of current weight data and production screens as well as configuration screens

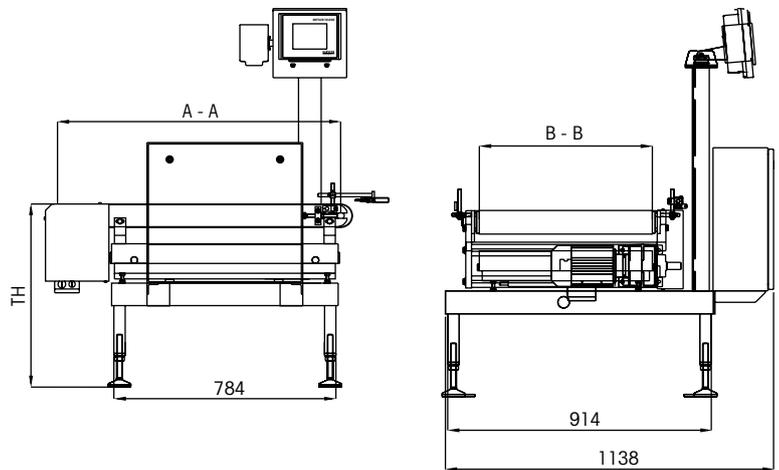
### Options and accessories

- feedback control (1 controller) for optimising fill processes
- E. C. approved statistics programs for evaluation
- PrintStick or printer for the data output
- network interface for METTLER TOLEDO FreeWeigh.Net™ SQC system
- various monitoring facilities (e. g. detection of product backup)
- choice of interfaces for weight transmission
- remote display GARVENS FAZ W100
- range of sorting/rejecting devices
- water ingress protection IP65 or IP65V2A (stainless steel)
- further special options and accessories



Variant without weighing terminal pillar

Schematic XE40 – typical dimensions in mm (A-A, B-B vary depending on the conveyor size)



Schematic XE100 – typical dimensions in mm (A-A, B-B vary depending on the conveyor size)

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

\*\* within the approved tolerances, depending on the weight, dimensions and transport behaviour of the product being weighed

Technical details	XE40	XE100
Weighing range, specific to article weight*	in the range 0 - 40 kg	in the range 0 - 120 kg
Accuracy**	from $\pm 5$ g	from $\pm 10$ g
Throughput (weighings/minute)**	max. 100	max. 80
Roller centres, weighing conveyor (A-A)	600, 800 mm	1000, 1200 mm
Belt width, weighing conveyor (B-B)	400, 500 mm	500, 600 mm
Roller centres, infeed/outfeed conveyor (A-A)	(optional)	(optional)
Belt width, infeed/outfeed conveyor (B-B)	(optional)	(optional)
Line height (TH) ( $\pm 50$ mm)	550 - 800 mm	550 - 800 mm

**nefton**  
 Ζύγιση  
 Σήμανση  
 Συμμόρφωση

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