

XE40 and XE100 checkweighers Economic weighing of heavy loads



Optimum flexibility

for your individual requirements, e. g. by use of the optional "weighing terminal mounted on a pillar" in front of the weighframe.



Space saving solution

"Control cabinet behind the weighframe".



Optimum view

Single intelligent user interface with 5.7" touchscreen for product settings, statistics and exact control of the checkweigher.



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, 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

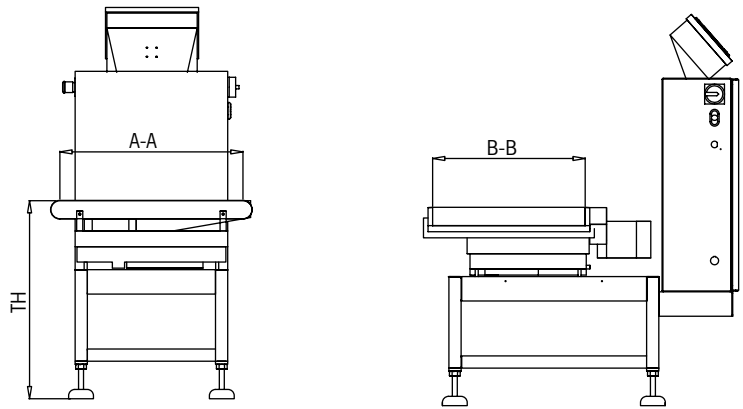
- weight classification in 3 weight zones
- flexible integration in production lines
- "Weights and Measures" design-approval in certain countries / MID certifiable
- standard version: painted
- 115/230 V AC, 50/60 Hz, single-phase, ≥ 750 VA (model XE40) or ≥ 1200 VA (model XE100)
- designs for other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

Weighing terminal

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

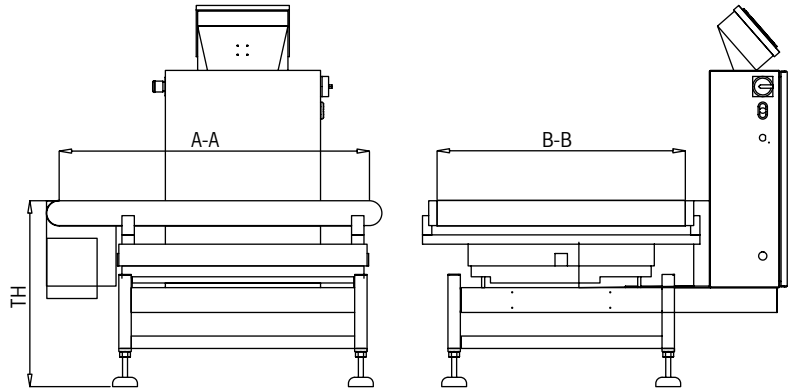
Options and accessories

- 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
- framework, control cabinet and drive system cover made of stainless steel (V2A)
- water ingress protection IP65 or IP65 V2A (stainless steel)
- separate control (cabinet) / separate weighing terminal
- floor stand
- narrower design
- 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 ± 5 g	from ± 10 g
Throughput (weighings/minute)**	max. 100	max. 80
Roller centres, weighing conveyor (A-A)	600, 800, 1 000 mm	1 000, 1 200, 1 500, 1 700 mm
Belt width, weighing conveyor (B-B)	300, 400, 500 mm	500, 600, 800, 900 mm
Roller centres, infeed/outfeed conveyor (A-A)	(optional)	(optional)
Belt width, infeed/outfeed conveyor (B-B)	(optional)	(optional)
Line height (TH) (± 50 mm)	500 - 1 000 mm	500 - 1 000 mm



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