XS40/XS100

For high demands and heavy loads

Colour touch screen

The basic screen informs you of your production at a glance.

Memory locations

allow for a quick and easy changeover to another product.

The GARVENS design sizes 40 and 100 cover a weigh range up to 120 kg – with maximum precision.

Benefit from the flexibility and from the many advantages of the X·S models. Easy-to-use touchscreen with modern navigation approach and "user profiles" – for clear operator guidance. The weighing terminal can be tilted for optimum visibility. Continuously variable belt speed control, automatic measuring time adjustment.

XS40 and XS100 checkweighers offer state-of-the-art dynamic weighing technology with a maximum of well-developed software and hardware options.

METTLER TOLEDO

Technical data
XS40/XS100
– dynamic weighing of heavy loads

The models XS40 and XS100 are suitable for those applications where heavier loads need to be weighed. Beside the well-specified standard design there is a wide range of options and accessories in proven GARVENS quality, to tailor the checkweigher for an optimum match with the user's requirements.

Its modular concept makes the X series particularly operator and service friendly requiring little maintenance.
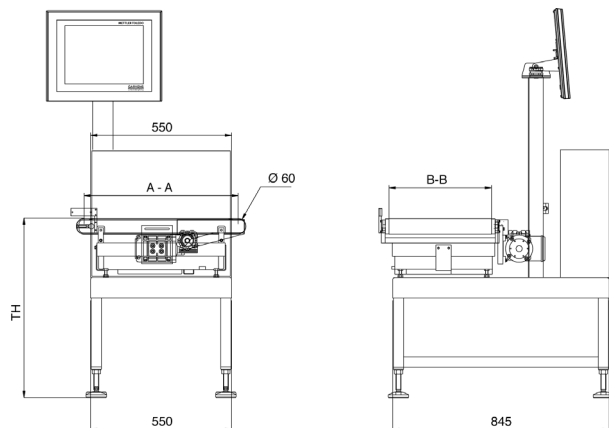
Characteristics
- weight classification up to 7 zones
- suitable for integration in almost any production line
- "Weights and Measures" design-approved in certain countries
- 115/230 V AC, 50/60 Hz, single-phase,
  ≥ 750 VA (design size 40), ≥ 1200 VA (design size 100)
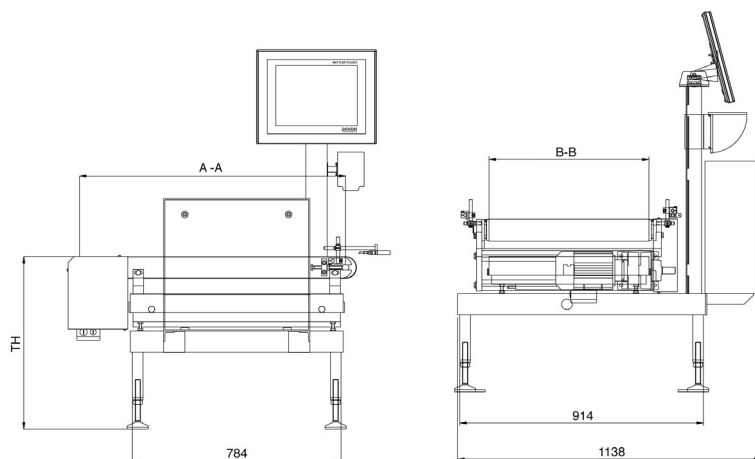- designs for other voltages on enquiry

Weighing terminal
- touch screen colour display, TFT 15",
  resolution 1024 x 768 pixel (XVGA)
- operator-friendly: TachoControl, operator prompts (menus),
  user profiles
- indication of all current important weighing and production data
  as well as configuration screens
- Windows-based control, XP embedded
- 200 product memories
- access protection by password
- multiple language support

Options and accessories
- automatic feedback to filling machine controllers
  ("feedback control")
- statistics programs for evaluation
- various monitoring facilities (e. g. detection of product backup)
- choice of interfaces for weight data transmission
- range of optional infeed and outfeed conveyors
- PrintStick or printer
- network interface for METTLER TOLEDO FreeWeigh.Net™
  SQC system
- remote display GARVENS FAZ W100
- range of sorting/rejecting devices
- metal detector input
- water ingress protection IP65 or IP65 'V2A' stainless steel design
- further special options and accessories

Schematic – XS40 – typical dimensions in mm (A-A, B-B vary depending on the conveyor size)

Schematic – XS100 – 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	XS40	XS100
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 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) (±50 mm)	550 - 800 mm	550 - 800 mm

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For more information