

The economic HACCP checkweigher



Increasing Line Efficiency

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



HACCP compliant design

The open design, curved surfaces and refined materials reduce adhesion of dirt and ensure easier cleaning as well as protection of your investment.



Version with chain conveyor

for specific products



Pusher

with special "brush edge" push-plate for flat products e.g. pouches



The checkweigher XE3 H provides the food and cosmetics industries with a customer friendly solution to meet HACCP guidelines.

Reduced build-up of dirt particles due to the tubular construction and sloping surfaces. Easy-to-use touchscreen and "user profiles" for clear operator guidance. Infinitely variable conveyor speed with constant maximum torque over the entire speed range. Easily removable transport belts allow thorough cleaning.

Also available as XE3 H WP stainless steel design with water ingress protection IP65.

Technical data

XE3 H

– the economic HACCP solution

The modular concept of the XE3 H allows for ease of servicing and ensures that it can easily be upgraded with optional extras. The XE3 H is suitable for weighing products up to 6000 g, allowing for the best adaptation of the technical parameters of dynamic weighing to customers' requirements.

The new design of the stainless steel height adjustable frame meets the exacting hygiene standards required in both food and pharmaceutical applications.

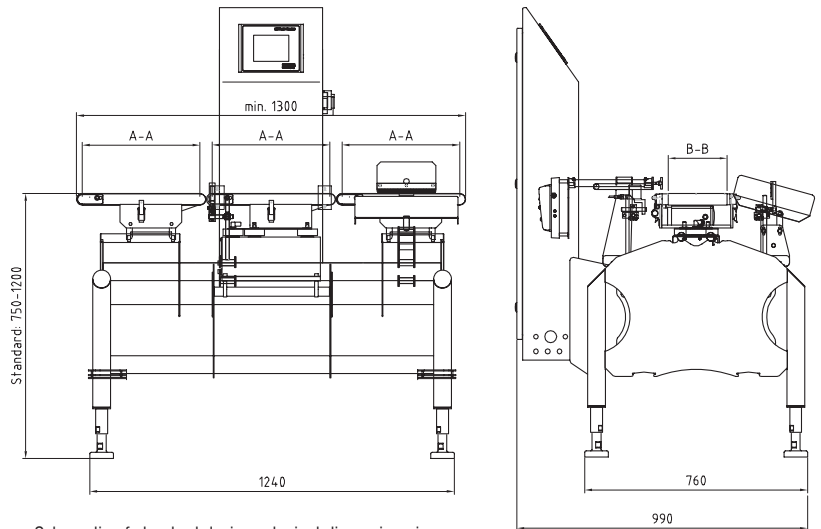
Product and water build-up/contamination is minimized by avoiding level surfaces on the conveyor and weighcell supports, as well as the exclusive use of round tubes on the horizontal section of the frame. The patented, minimal contact, conveyor support clamps and open frame construction facilitate cleaning. Seam welding improves hygiene and reduces the risk of bacteria build-up. GARVENS offer, with the reduced number of support legs, hygienically designed cable runs and an additional "customer's cable" duct, a flexible system specifically tailored to the user's requirements.

The advantages of the XE3 H are clear:

- reduced build-up of dirt particles due to the tubular construction and sloping surfaces
- hole free framework
- open construction to facilitate easy cleaning
- additional cable duct for customer's production line wiring
- reduced number of support legs – with added stability

Characteristics

- "Weights and Measures" design-approved in certain countries / mid-certifiable
- weight classification in 3 weight zones
- manual or automatic re-zero
- suitable for integration in almost any production line
- access protection by password
- electrical ratings: 115/230 V (AC), 50/60 Hz, single-phase, 500 VA



Schematic of standard design – typical dimensions in mm

Weighing terminal

- 100 product memories
- various user-selectable program languages, simple operation
- bright, high-contrast colour touchscreen display, 5.7" (QVGA)
- comprehensive display of current weight data and production screens as well as configuration screens
- Windows-based control, XP embedded

Options and accessories

- stainless steel reject bins and guarding
- feedback control (1 controller) for optimising fill processes
- E. C. approved statistics programs
- PrintStick or printer for the data output
- network interface for 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 reject devices
- stainless steel version with water ingress protection IP65 (= XE3 H WP)
- further special options and accessories

* 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 to be weighed

Technical details

Technical details	XE3 H
Weighing range*	in the range 0 to 6000 g, specific to article weight
Accuracy**	from ± 100 mg
Throughput (weighings/minute)**	max. 400
Roller centres, weighing conveyor (A-A)	250, 300, 400, 500, 600 mm
Belt width, weighing conveyor (B-B)	150, 200, 250, 300, 400 mm
Roller centres, infeed/outfeed conveyor (A-A)	250, 300, 400, 500, 600 mm
Belt width, infeed/outfeed conveyor (B-B)	150, 200, 250, 300, 400 mm
Standard sorting/rejecting device	pusher (air jet on enquiry)

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 Ζύγιση
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Νέων Τεχνολογιών ABEE

Γέρακα 113, Τ.Θ. 67934

15344 Γέρακας

Τηλ: 210 6654544

Fax: 210 6654545

marketing@nefton.gr

www.nefton.gr

www.mt.com/garvens

For more information