Scanvaegt SC515 Checkweigher

XL Checkweighing

FAST OPERATIONS

MAXIMUM WEIGHT CONTROL

COMPLETE OVERVIEW

Scanvaegt SC515 Checkweigher is the robust, reliable weighing machine that checkweighs large cartons and boxes weighing up to 40 kg.

Robust and fast

With its high precision weighing, reliable performance, sturdy design and user-friendly operation, the SC515 Checkweigher represents the effective solution for checkweighing of large, heavy items. All details are designed for maximum reliability and efficient operations. The SC515 checkweighs boxes and bulk products such as bags, cartons, cases and the like weighing up to 40 kg – at a speed of up to 100 items per min. The machine can also be used to check compliance with the e-weighing rules.

Reliable, compact design

SC515 Checkweigher is made of stainless steel and designed specifically for use in industrial environments. The weighing belt is driven by a strong and robust drum motor, which ensures stable operations. The simple construction is durable and very reliable, which results in low maintenance costs.

Precise weighing results

The sturdy weighing platform is based on parallellogram technology and precise load cells, vouching for accurate weighing operations. The SC515 is capable of weighing unwrapped as well as wrapped products at high speeds and still maintain a high weighing precision.

Flexible design

With a compact design, height adjustment in fixed steps of the conveyor section and optional transport direction, the SC515 is easy fit into existing packing lines. Both the infeed system and reject method is adapted to the individual product and production conditions, ensuring optimum handling and efficient operation.

User-friendly operation

The large 15" touch screen with logical menu guides the operator through query sequences with simple commands and ensures quick, easy and error-free operation. The simple navigation structure, clear graphics and easy product setup reduces the time required for product change.

Integrated metal detection

SC515 Checkweigher is available with integrated metal detector for inspection and reject of products in case of metal contamination.

Open, easy-clean design

SC515 Checkweigher has an open design with sloping lines and surfaces as well as round pipe profiles. This makes it easy to clean the machine thoroughly and prevents the accumulation of dirt and bacteria.

Effective management and optimization

The SC515 Checkweigher's software system ensures overview and precise production monitoring using statistics and graphs, fast product setup and the possibility of optimizing production.

PlusFlex Production Management (an option) is an software application for reporting, monitoring in real time of one or more machines as well as database management and product setups.

Technical specifications

Material	Stainless
Display	15" 4:3; Touch-screen
Environment	Wet and Dry environment
Dimensions	Belt width 560 mm
	Weighing conveyor length: 800 or 1000 mm
Line height	400 to 1150 mm, in steps of 50 mm
Weighing capacity	30 kg/10 g or 40 kg/20 g
Weighing range	1.000 g – 40.000 g
Tare	0 – 10.000 g
TWR	Up to 100 pieces per min
Belt speed	10-80 m/min.
Belt material	Food-approved
Power supply	220-240 V 50 Hz
Temperature range	0°C – +30°C
Software	Policeman, e-weighing, feedback
Options	Connection to PlusFlex PM pc, data output, metal detector
	connection, light tower with status signal
Verification	MID / R51:2006 XIII(1) og Y(a)
IP Rating	IP66
IP Rating - load cell	IP68