AUTOMATIC CHECKWEIGHER DWT/HL/HPC

RADWAG ®

CE M 17 ISO 9001 OIML

Specially designed checkweigher for weighing wafels filled with cream. A checkweigher is located in technological line after a set filling cream onto wafels. The scale controls thickness of dosed cream layer and through feedback it sets dosed amount on a constant level.

Controlling set is designed with application of Windows Embedded operational system and data base module SQL Server. Checkweigher dimensions are adjustable to customer requirements. The controlling set and control panel are mounted in a high pillar for minimization of damage by contamination or defect caused by cleaning process. Wafels are conveyed on o-rings. The area below the conveyors is empty for minimization of scale contamination and to facilitate cleaning process.

Application:

The checkweighers series DWT/HL/HPC have been designed for control of single loads (filled wafels) and control of cream dosing set. Software of the checkweigher allows for control of goods according to internal requirements of the customer or according to valid regulation of Prepacked Goods Control. The checkweigher has attestation by National Health Institute. The checkweigher can be optionally equipped with discriminator set for goods with incorrect mass.

Main application:
• sugar industry

Functions:
• Control of prepacked goods with compatible with PGC regulation;
• Control of prepacked goods compatible with internal requirements of the customer;
• Collection of data on weighed goods;
• Defining access levels for each operator;
• Discrimination of goods with incorrect mass;
• Extended statistics conducted in real time;
• Build-in line efficiency meter;
• Reports generated automatically compatible with current operation mode of the scale;
• Export of reports to PDF files;
• Possibility of cooperation with peripheral devices in technologiucal line;
• Possibility of remote control of the scale;
• Smooth adjustment of scale speed;
• Autocontrol;
• Cooperation with computer systems.

Cooperation with peripheral devices:

• Cooperation with batcher in feedback set;
• Printout on thermal printers and label printers;
• Possibilitz of controlling conveyors in technological line;
• Possibility of remote start-up;
• Records from weighing saved on external computer;
• Discriminator of goods with incorrect mass.

Basic technical data:

• Windows Embedded industrial system;
• Industrial computer dedicated for operation in industrial conditions;
• Graphic touch screen;
• Memory 80 GB;
• SQL Server data base system;
• Ports RS232, USB;
• Ethernet;
• Operation of controlling - informative outputs;
• IP55.

Technical parameters:

	DWT/HL 1500 HPC	DWT/HL 3000 HPC
Max capacity	1500 g	3000 g
Readability	1 g	2 g
Tare range	-1500 g	-3000 g
Temperature range	0° - +40 °C	
Power supply	230V AC 50Hz	
IP rating	IP 55	
Performance	max 60 psc/min	
Speed	0,1-1 m/s	
Display	graphic with touch screen	