



Automatic checkweighers DWT/RC/HYF series are dedicated to work on production lines of food industry, where high humidity and frequent high-pressure cleaning are the major issues. The construction has been designed to enable fast and easy cleaning. Special emphasis has been put on elimination of gaps, spaces and flat surfaces susceptible to condensates and waterstains. The structure of the conveyor belt allows washing it inside and outside without disassembling. The electronics has been placed high above the weighing platform which minimizes the possibility of inundation of the control panel. Our checkweigher was created in accordance with vertical space division. "Clean zone" covers the range from the floor to the level of the conveyor belt (the area where food and production waste accumulates). "Technological zone" is placed above the production line.

The control mechanism is based on weighing head HY series facilitating easy communication between the operator and the machine and providing additional features.

Standard functions:

- Data base of operators and range of products
- R232 or 485 interface, USB and Ethernet interfaces
- I/O control
- Current weighing statistics
- Automatic printouts
- Reports
- Cooperation with computer software
- Generating reports in a form of a PDF file

Additional functions:

- Faulty goods discriminator
- Bar code reader
- This type of checkweighers can be equipped with standard ink printers and labeling printers allowing to print the tags of the weighed products
- Sounder / Warning tower lights for signaling current weighing range
- Cooperation with feeders, mounted to the front side, in a feedback system

Technical data:

	DWT/RC/10/HYF	DWT/RC/15/HYF	DWT/RC/30/HYF	DWT/RC/60/HYF	DWT/RC/120/HYF	DWT/RC/150/HYF
Max capacity	10 kg	15 kg	30 kg	60 kg	120 kg	150 kg
Readability	5 g	5 g	10 g	20 g	50 g	50 g
Tare range	-10 kg	-15 kg	-30 kg	-60 kg	-120 kg	-150 kg
Working temperature	-10° + +40 °C					
Power supply	230V AC					
IP rating	IP 66/67					
Display	5,7" graphic with touch screen display					
Conveyor belt	0,1 + 0,5 m/s					
Height of weighing platform	800 +/- 50 mm					