



WS 910 ADVANCED EDITION WEIGHING SYSTEM

Digital weighing system for
precise weight checking and
dynamic weight control



The Handtmann WS 910 advanced edition weighing system is ideal checking and controlling the weight in food production as well as legal-for-trade weighing in accordance with the Prepacked Products Directive. Thanks to its open interfaces, it can be easily integrated into Handtmann production lines and optionally networked via the HCU software. The continuous communication of the weighing system with the vacuum filler results in precise, dynamic weight control. The associated weight tendency control reduces give-away to a minimum. Over- or underweight products are immediately discharged in „flip-up mode“ via the integrated SB 913 sorting belt.

ADVANTAGES

- > Significant cost savings by reducing give-away to a minimum thanks to dynamic weight control combined with reliable compliance with legal requirements
- > High-performance and robust weighing system with process-reliable belt travel for industrial use including checkweighing of up to 200 portions per minute
- > High-precision weighing results and transparent weighing processes with weight control and data management as well as optional connection to the Handtmann HCU software solution for comprehensive production networking
- > Flexible use in a wide range of production applications thanks to its large weighing range from 50 g to 3,000 g
- > Excellent, hygienic production conditions due to high-quality and robust stainless steel design for easy cleaning with jet water equipment

COST REDUCTION DUE TO DYNAMIC WEIGHT CONTROL

The extremely robust WS 910 advanced edition weighing system offers more than highly precise weighing results, as the individual portion weights are constantly checked and adjusted during ongoing production and therefore optimally correspond to the target values or the legal requirements. Reducing overfilling (give-away) to a minimum saves gram for gram hard cash and thus reduces production costs significantly.

EASY INTEGRATION AND OPERATION

Integration of the WS 910 advanced edition into complete production lines is easily possible via the system's open interfaces. The integrated touch display offers intuitive operation and full process control. The weighing system can also be operated centrally via the vacuum filler's control as part of the digital „Handtmann Line Control (HLC)“ solution. Reliable belt travel offers flexibility for versatile applications, and the quick-change system for belt and strap provides short change-over and cleaning times.

CONTINUOUS PROCESS OPTIMISATION THROUGH SEAMLESS DATA RECORDING

Integrated data management creates transparency in the weighing process. All weighing data is recorded and documented and is thus available for continuous analysis and ongoing production improvement. Connected to the HCU software solution as an option, it thus multiplies the advantages of digital weighing system and production networking solution. A comprehensive, convenient Industry 4.0 solution for control, monitoring and transparency in production.

HIGH-PERFORMANCE WEIGHING SYSTEM FOR INDUSTRIAL USE

The WS 910 advanced edition is characterised by its outstanding speed, precision and robustness. It is therefore optimally designed for industrial use.



TECHNICAL DATA

Performance	up to 200 portions/min.
Weighing range	50 to 3,000 g (increments of 1 g)
Product length	Maximum product length 260 mm at 350 portions/min. Minimum product length 30 mm With special weighing table: Product length up to 500 mm possible (inquiry via HCS)
Product width	max. 250 mm
Belt width	275 mm
Temperature range	Room temperature from +/- 0° to 40°C
Technical prerequisites	VF 838 S/VF 848 S X40 auxiliary socket
Connected load	230 V