

ULTRA HIGH SPEED CHECK WEIGHER

The TCW High speed check-weigher is an online, high-speed, high-sensitivity, and high-stability dynamic weight detection system designed for detecting packaging product weights to ensure quality standards. Providing real-time monitoring, it confirms product weights during production, thereby ensuring accuracy and adherence to regulatory standards. Our solution guarantees accurate measurements even in high-speed environments, thereby minimizing the risk of under or overfilling.

Standard Features

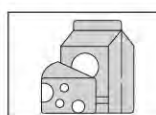
- Provides high-speed, high-sensitivity, and stable dynamic weight verification.
- Simple mechanical structure with a buckle-type conveyor belt for easy disassembly, cleaning, and maintenance, compliant with GMP and HACCP regulations.
- Large touch screen interface for intuitive operation, supporting multiple languages and featuring extensive data storage capacity.
- Efficient rejecter system ensures accurate sorting.
- Three-level password protection restricts parameter setting access to managers only.
- Simplified user parameter settings for straightforward operation.
- Demonstrates exceptional environmental adaptability and stability, ensuring reliable performance in industrial environments.
- Stores data from 100 product tests, facilitating user convenience.



Applications



Pharma



Dairy



Cosmetic



Confectionery

Technical Specification

Model		TCW-100HH	TCW-150HH
Weighing Range		2-300 g	3-500g
Division Scale		0.01g	0.1g
Accuracy		±0.05g	±0.1g
Checking Speed		450 pcs/Min	420 pcs/Min
Belt Speed		120m/min	110m/min
Product Size Limit	Length	100 mm	100 mm
	width	100 mm	150 mm
Operation Way		Touch operation	
Conveying Direction		Facing the touch screen from left to right (can be customized)	
Rejection Method		Push Rejection / Air blow rejection (optional)	
Belt Height From The Ground		750±50mm (can be customized)	
Machine Material		Stainless steel (SUS304)	
External Air Source		0.2-0.6 Mpa	
Power		200 w	500 w
Windshield		8 mm Thick acrylic (to avoid airflow interference)	
Power Supply		AC220 V, 1 Phase, 50/60 Hz	

