

TABLET/CAPSULE CHECK WEIGHER



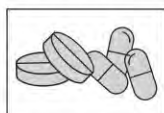
The trueCARE tablet/capsule checkweigher is an advanced tablet/capsule scale utilizing tablet slide weighing technology for high-speed, high-precision online tablet weight detection. It features 6N rows of check weighing channels, enabling seamless detection of various tablet/capsule types without requiring mold changes.

During the tableting process, the trueCARE tablet checkweigher meticulously checks the weight of each tablet individually, automatically identifying and removing any Tablets/Capsules that do not meet specified weight criteria, it safeguards against costly misclassifications of entire batches as inferior drugs.

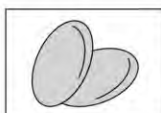
Standard Features

- Specially treated vibrating corrugated plate, enabling rapid loading at up to 140 tablets per minute per slot.
- Incorporates a slide weighing device for precise tablet-by-tablet weight checks across various tablet/capsule types without requiring mold changes.
- Features a detachable slide weighing unit for tool-free disassembly and cleaning of the weighing trough.
- Utilizes an open channel design, ensuring smooth tablet movement and eliminating blockages caused by incomplete tablets.
- Channels can be easily cleaned without disassembly.
- Prevents issues such as rhythm misalignment in tablet/capsule movement mechanisms or incorrect weighing due to incomplete tablet/capsule shapes in closed channel structures.
- Ensures products remain undamaged during silo unloading, queuing, weight checking, and rejection processes.
- Constructed from 316L stainless steel or Teflon-sprayed surfaces across all channels, ensuring compatibility with strict hygiene standards and avoiding materials that could contaminate tablets.

Applications



Tablet/Capsule



Softgel



Technical Specification

Model	TCW-T600	TCW-T1200	TCW-T1800	TCW-T2400	TCW-T3600	TCW-T7200
Detecting Range	10~2000 mg					
Scale Interval	0.1 gm					
Maximum Accuracy	± 0.5 gm					
Typical accuracy	±2 mg					
Weighed Product Size	Tablets Dia. 3 mm to Dia. 24 mm					
Weighing speed (Pcs/Hr)	36000	72000	90000	144000	216000	432000
No. of channel	1	2	3	4	5	6
Operation Screen	IPC Touch Screen					
Compressed Air Pressure	0.3-0.9 mpa					
Rejecter	Air Jet, Flipper, Pusher					
Power Supply	AC 220V					