

Application:

The Check weigher is designed for fully automated packaging lines, when find the overweight and ultra-light products the conveyor belt will stop and alarm, the screen will display the weight. When the substandard product removed from the product line, the belt will run automatically. Auto ejector is optional.

**Features:**

- 1. EASY:** Large LCD touch screen display, Chinese and English interface, Language customized.
- 2. PRECISION:** High-precision sensor with high detection accuracy and fast detection speed.
- 3. REAL TIME:** The graph shows the statistical distribution of the sorting results and grasps the sorting dynamics in real time.
- 4. MEMORY:** 100 kinds of product sorting parameters can be preset, and different products can be quickly switched.
- 5. AUTO-LEARN:** High-speed and high-precision digital filtering algorithm, data filtering parameters, automatic learning.
- 6. INTELLIGENT:** Dynamic zero tracking, including zero tracking when the equipment is continuously running, can automatically correct the weight value.
- 7. RELIABILITY:** Variable frequency motor drive, effectively improve the stability of equipment operation.
- 8. DATA:** Preset data transmission interface, can set or export product sorting parameters via USB.
- 9. ACCURACY:** The photoelectric check weighing trigger method is adopted to effectively improve the accuracy of the equipment.
- 10. REMOVE:** Multiple removal methods are optional, which can remove overweight or underweight products.

Specifications:

Touch Screen	10.1 inch color TFT touch display
Weighing range	5~1000g
Minimum scale	0.1g
Sorting accuracy	$\pm 0.2g \sim \pm 1g$
Detection object size	L (mm):1~300
	W(mm):1~200
	H (mm):1~100
Weighing section size	L 400mm * W 220mm
Belt height from ground	680mm~750mm(Customized Height)
Conveyor belt speed	20m / min fixed speed or 15-30m / min adjustable speed (speed can be customized)
Sorting Method	6 outputs Sorting
Material. Surface	304 stainless steel surface polishing
Language	Chinese / English (more languages can be customized)
Input voltage / power	Single Phase AC220V 50Hz/300W
Machine Weight	200Kg
Machine Size	L2200mm*W 685mm *H 1335mm



Maximum Sensivity

METTLER TOLEDO sensors for maximum weighing accuracy $\pm 0.07\text{g}$

Multi-outputs sorting

Product weight can be sorted into several outputs



National languages custom available

operation Interface can be customized language
