

HIGH ACCURACY CHECK WEIGHER



Brief Introduction

- Checkweighers, also known as weight checker, are important equipment for weight detection in industries such as food, medicine, hardware, chemicals, and clothing. They are essential equipment for product packaging weight control and are used to replace manual automatic detection and control. SINBON has more than 15 years of industry experience, and its equipment is sold at home and abroad. It can configure the most suitable equipment according to the actual needs of the user's factory, and can provide a variety of high, medium and low-end equipment options. Rich experience can help you choose the most suitable equipment; it can provide you with comprehensive pre-sales consultation, after-sales technical support, etc., to escort your production!
- The checkweigher determines whether the product weight is qualified according to the upper and lower limits of the product weight set by the user, and automatically rejects the product that exceeds the range. The main uses are to detect missing parts in the product packaging and to detect whether the weight of the product packaging meets the standard. This machine can work independently or be put into the production line for automatic detection to ensure that qualified products can leave the factory.

Advantages

- Good dynamic accuracy
- Working stable with long life
- Easy operation, no need special training
- Maintenance free

Features

- 10"/12" Color LCD touch screen display and easy to operate
- Famous brand PLC control system ensure working stable
- High Accuracy Load Cell to insure accuracy
- 250 Product preset and easy to edit and recall
- Three-tier client login user rights manage Password Protect all the data
- Automatic Zero-Tracking to ensure accuracy
- Weight list output to moveable USB stick via USB port, RS232/RS485/LAN connection for option
- Quick-locking and fixing make conveyor is easy to be assembled, checked and cleaned.
- Multiple Languages operation system for option
- Stainless steel 304 structure, easy to clean
- It can work with printer and it can print labels or weight list, this is for option

Application

- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control.

Specification

Model No.	PCW-01H	PCW-03H
Weighing Range	1-100g	1-300g
Minimum Graduation	0.01g	0.05g
Best Accuracy	≥±0.05g (Depend on product's weight, speed, conveying status etc.)	≥±0.1g (Depend on product's weight, speed, conveying status etc.)
Speed	≤100pcs/min. (adjustable)	≤100pcs/min. (adjustable)
Infeed Belt Length	250mm	250mm
Weighing belt Length	250mm	250mm
Outfeed belt length	250mm	250mm
Belt Width	120mm	120mm
Conveyor Height	750±50mm	750±50mm
Rejector	Airjet/Air Pusher	Airjet/Air Pusher
Air source	0.4-0.7Mpa	0.4-0.7Mpa
Power source	AC220V; 50Hz;1P	AC220V 50Hz;1P
Optional Functions	Printer, Collection Bin	Printer, Collection Bin

Product pictures for reference



WEIGHT CHECKER

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Application

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Specification

Model No.	CW-06H	PCW-10H
Weighing Range	1-600g	1-1000g
Minimum Graduation	0.1g	0.1g
Best Accuracy	≥±0.1 (Depend on product's weight, speed, conveying status etc.)	≥±0.2g (Depend on product's weight, speed, conveying status etc.)

Speed	≤ 250pcs/min. (adjustable)	≤ 200pcs/min. (adjustable)
Infeed Belt Length	300mm	400mm
Weighing belt Length	300mm	400mm
Outfeed belt length	300mm	400mm
Belt Width	200mm	200mm
Conveyor Height	750±50mm	750±50mm
Rejector	Airjet/Air Pusher	Airjet/Air Pusher
Air source	0.4-0.7Mpa	0.4-0.7Mpa
Power source	AC220V; 50Hz;1P	AC220V 50Hz;1P
Optional Functions	Printer, Collection Bin	Printer, Collection Bin

Product pictures for reference



MULTISTAGE WEIGHT SORTING MACHINE

Features

- Replacing labor sorting, saving cost, improving efficiency and optimizing the production process
- Accurate rejector systems with multi-weight zone
- Various fast rejector systems, to satisfy rejecting unqualified products with different speed 9 standard
- Weight sorting zones, 11 weight sorting zones is available

Application

- It is used to sorting products based on product weight and widely used in seafood, poultry, aquatic products, frozen products etc.

Specification

Model No.	CW-15HS
Weighing Range	6-1500g
Minimum Graduation	0.1g
Best Accuracy	≥±0.5 (Depend on product's weight, speed, conveying status etc.)

Speed	≤ 150pcs/min. (adjustable)
Weight Zones	3-9 Levels for option
Infeed Belt Length	400mm
Weighing belt Length	400mm
Outfeed belt length	400mm
Belt Width	200mm
Sorting Conveyor Length	900mm (3 weight levels)
Conveyor Height	750±50mm
Sorting Device	Air Pusher (Swing Arm for option)
Air source	0.4-0.7Mpa
Power source	AC220V; 50Hz; 1P
Optional Functions	Collection Bin; Water Proof; IP66 waterproof

Tailor-made acceptable

Product pictures for reference



HEAVY DUTY CHECK WEIGHER

FEATURES

- 7" Color LCD touch screen display and easy to operate
- High Accuracy Load Cell to insure accuracy
- 150 Product preset and easy to edit and recall
- Three-tier client login user rights manage Password Protect all the data
- Automatic Zero-Tracking
- Weight list output to moveable USB stick via USB port, RS232/RS485/LAN connection for option
- English/Chinese/spanish Languages operation system
- Painted Steel with aluminium alloy structure

APPLICATION

- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control.
- Used to in-motion weight check for all packed products, especially for heavy duty bags

Specification

Model No.	AC-15H	AC-30H	AC-60H	AC-100H
Weighing Range	0.1-15kg	0.1-30kg	0.1-60kg	0.1-100kg
Mini. Graduation	1g	5g	5g	10g
Best Accuracy	≥ ±1.0g	≥ ±2.0g	≥ ±5.0g	≥ ±10.0g
Capacity	≤120pcs/min.	≤90pcs/min.	≤80pcs/min.	≤70pcs/min.
Scale Conveyor Length	600mm	800mm	1000mm	1200mm
Belt Width	400mm	500mm	500mm	600mm
Rejector Conveyor Length	1000mm	1000mm	1000mm	1200mm
Conveyor Height	600 ± 50mm			
Rejector System	Optional Belt conveyor or Motor Driven Roller conveyor + Air Pusher			
Air source	0.4-0.8Mpa; 4L/min.			
Power Source	AC220V; 50/60Hz; 1P;10A			

Product pictures for reference



Company Profile

Shanghai Yuhang Industrial Co., Ltd. was established in Shanghai in 2014. It is a subsidiary of HongKong SINBON Industrial Limited. The factory specializes in the design and production of various filling machine, capping machine, labeling machine, metal detector, check weigher, induction sealing machines, packaging-related equipment etc., also provide solutions for complete packaging production lines. The company has attached great importance to product design and quality control since its establishment. The R&D and design personnel are all senior technical personnel in the industry. More than 10 years of rich practical experience in the industry ensure that our products can well meet the actual needs of users and can also be customized according to the actual needs of users. Users require non-standard customized equipment to meet users' different production equipment needs or solve actual production problems. In addition to making good products, we also actively support users in after-sales service, so that users can buy and use with peace of mind. Although most users are far away in time and space, our technical support is always by your side. The products have patent certificates and CE certificates and our equipment is currently working in most countries.

Contact Us**Shanghai YUHANG Industrial Co., LTD.**

Plant Add.: No. 3535 Nanfeng Road, Qingcun Town, Fengxian District, Shanghai, 201414, China

Office Add.: RM502, No. 3 Lane 168 Chengnan Rd., Huinan Town, Pudong New District, Shanghai, 201399, China

Tel/Fax: +86-21-20781031/20781032

Email: sales@sinbon.net sales@sinbon.com.hk

