

SG

INTELLIGENT CHECKWEIGHER

SELECTION GUIDE

*NON-STANDARD CUSTOMIZED
DYNAMIC WEIGHING AND
AUTOMATIC WEIGHING EQUIPMENT*



The product weight of the production line is not enough or the parts are lost and the intelligent weight checking solution is provided.

Welcome to call SameGram to request the latest product information. SameGram reserves all product parameters Right of modification and final interpretation

SG

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Digital Management | Data Traceability | MES Integration / ERP System

CHINA · DONGGUAN

2025 Ver1.0

SUPPLIER OF COMPLETE SET OF
INTELLIGENT WEIGHING/INSPECTION EQUIPMENT

COMPANY PROFILE

Guangdong SameGram Intelligent Equipment Co., Ltd. is a high-tech enterprise integrating R&D, production and sales with automatic weight detection system and high-speed logistics weighing system as the core. The main products include dynamic weighing scales, weight sorters, high-speed logistics scales and the overall solutions for weighing, scanning, printing and labeling, and measuring. The company's products are widely used in the whole industry's production and packaging process of electronics, pharmacy, food, beverage, health care products, daily chemicals, light industry, agricultural and sideline products, tobacco, hardware, aquatic products, and express logistics.

The company adheres to the tenet of "scientific and technological innovation, meticulous and intelligent manufacturing, quality service", and is committed to promoting the upgrading of automatic weighing industry under the current situation of economic restructuring and industrial structure upgrading. The company has advanced development concept and a team with high professional level, strong innovation ability and good service consciousness. In the field of high-speed and high-precision anti-jamming technology, we have devoted ourselves to research and development for many years, constantly reform and innovation, and pursue excellent quality. It is our responsibility to provide more stable and reliable solutions for weighing systems in various industries, thus establishing the leading brand position of automatic weighing industry.



WHY CHOOSE US?

Intelligent weighing
checkweighing equipment complete set supplier
Customized production one-stop service

- Non-standard customization: customized according to needs, perfectly adapted to your production line; 1
- Free sample testing: support on-site factory inspection and free machine testing; 2
- 5000+ case cooperation: 5000+ customer witnesses, widely recognized by the market; 3
- 15 years of technical R&D and production experience: 15 years of technical accumulation, leading the industry; 4
- Fast delivery: standard models are shipped on the same day to ensure on-time delivery; 5
- After-sales worry-free: on-site debugging, two-year warranty, lifelong maintenance. 6



CERTIFICATE OF HONOR

20+

Deep qualification certification creating industry benchmarks

- ▶ New technology enterprise certification
- ▶ ISO9001 quality system certification
- ▶ EU CE certification
- ▶ several proprietary technologies



COOPERATION PARTNERS

Through close collaboration, we have jointly promoted the progress of the industry with our partners
Provided customers with higher quality products and services.

Sincere cooperation



Sincere cooperation hand in hand for mutual benefit

THE CASE SHOWS

Food industry ▶▶

Accurately detect the weight of food (bagged, canned, bottled, etc.), screen for substandard products, and ensure the integrity of packaging accessories (such as seasoning packs, fork spoons, desiccants, etc.) to avoid customer complaints.



Chemical Industry ▼▼

Check whether the net content of daily chemical products is qualified, whether the instructions/desiccants/accessories are missing, whether there are missing parts in boxed/bagged/boxed packaging, and easily achieve 100% full inspection of packaging production line products.



Provide one-stop weighing/inspection solutions



Pharmaceutical Industry ▶▶

Suitable for packaging pills, tablets, capsules, granules and other drugs, online detection of whether the packaged products are underweight or overweight.



APPLICATION AREA

samegram checkweigher is not only limited to weighing, it is a set of indispensable testing equipment on the production line, mainly to solve the quality problems such as missing parts encountered in the production operation; at the same time, it can also be used in logistics electricity In the business line, the function of high-speed weighing is realized, thereby reducing the tedious process of manual operation; as long as the problem can be solved by detecting the weight, the Satori checkweigher can be used first; because it is reliable, stable, efficient and accurate, Occasions can bring you great convenience and create huge economic benefits for customers.



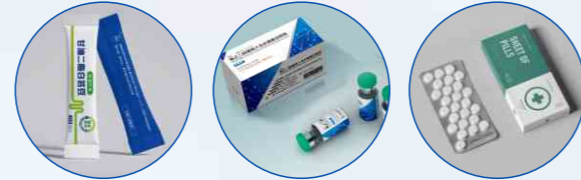
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Tablet High-Precision Checkweigher

Unqualified automatic elimination



Product Features

- Three levels of operation permission management, supporting self setting passwords;
- Touch screen operation interface, user-friendly design;
- Adopting variable frequency control motor, the speed can be adjusted according to needs;
- The system has functions such as danger notification, emergency stop button, and protective cover;
- Can be combined with automatic box packing machine, production line, automatic filling machine, vertical packaging machines, etc.

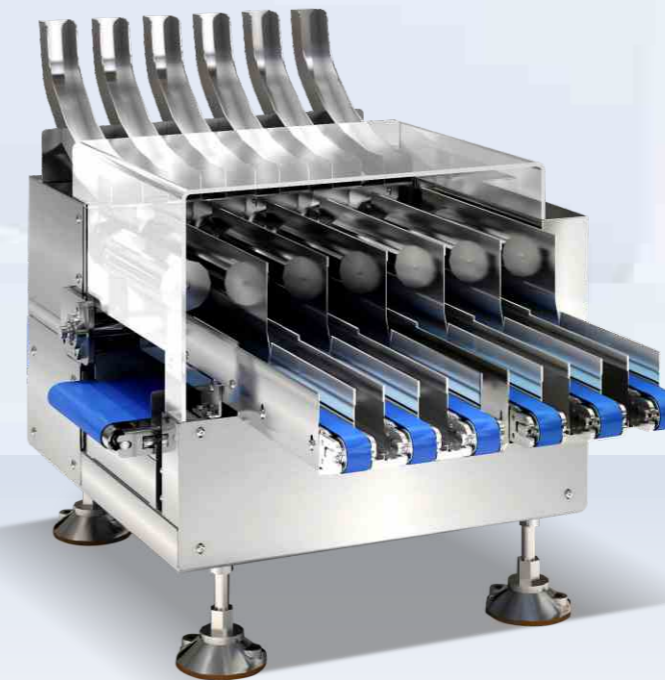
Product technical parameters

Product model	SC1-H-3512L1	Storage formula	100 types
Display division	0.02g	Belt speed	5-90m/min
Inspection weight range	1-1000g	Power supply	AC220V±10%
Weight checking accuracy	±0.03-0.1g	Shell material	Stainless steel 304
Size of weighing section	L 350mm*W 120mm	Sorting section	Standard 2 section (optional 3 sections)
Suitable product size	L≤200mm; W≤120mm	Data transmission	USB data export
Elimination method	Air blowing, push rod, swing arm, drop, up and down replication, etc. (customizable)		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

High Precision Multi-Axis Checkweigher

Unqualified automatic elimination



Product Features

- Touchscreen human-machine dialogue, fully intelligent and humanized design;
- Can preset 100 formulas, import production data into USB flash drive with one click, and trace 300000 pieces of weight data;
- Compliant with GMP standards, easy to disassemble, and convenient to clean;
- Intuitive operation and multi language screen can be finalized with just one click, maximizing operational efficiency with a single glance of information;
- Specially designed overload protection device can effectively protect the sensor from damage under the heavy pressure of objects with hundreds of times the range, ensuring that the weighing accuracy is intact and undamaged.

Product technical parameters

Product model	SCP6	Weighing Range	0.1-100g
Weight checking accuracy	±0.02-0.05g	Belt speed	40-50 cuts/minute
Collect conveying width	200mm	Number of columns	Customized
Length of conveyor belt	Customized	Column spacing width	Customized
Product output table height	270-750mm		

note*
 SCW Column distance, such as SCW0680, where 06 represents 6 columns and 80 represents column spacing of 80mm
 The number of columns and spacing are made according to the requirements of the packaging machine:
 the normal operating voltage is 220VAC, 50/60HZ, and the current is ≤ 2.5A
 The distance between the material chute of the packaging machine and the ground is too small,
 and an intermittent multi column climbing conveyor needs to be installed

Food Overpackaging and Missing Weight Checkweighers

Unqualified automatic elimination



Product Features

- ① Adjustable baffle, easy switching of product limit;
- ② Three-level operation authority management, support for self-set password;
- ③ Touch screen operation, humanized design;
- ④ The system has functions such as danger notification, emergency stop button and protective cover;
- ⑤ Adopting variable frequency control motor, the speed can be adjusted according to needs;
- ⑥ Can be combined with automatic cartoning machine, production line, automatic filling machine, vertical packaging machine, etc.



Product technical parameters

Product model	SCF-4523L3	Storage formula	100 types
Display division	0.1g	Belt speed	5-90m/min
Inspection weight range	1-3000g	Power supply	AC220V±10%
Weight checking accuracy	±0.3-2g	Shell material	Stainless steel 304
Size of weighing section	L 450mm*W 230mm	Dimensions	1300×900×1400mm
Suitable product size	L≤300mm; W≤220mm	Sorting section	Standard 2 section (optional 3 sections)
Elimination method	Air blowing, push rod, swing arm, drop, up and down replication, etc. (customizable)		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Book High-speed Dynamic Checkweigher

Unqualified automatic elimination



Product Features

- ① Three-level operation authority management, supporting self-set passwords;
- ② Touch screen operation, user-friendly design;
- ③ The system has functions such as danger notification, emergency stop button and protective cover;
- ④ Adopting variable frequency control motor, the speed can be adjusted according to needs;
- ⑤ Can be combined with automatic cartoning machine, production line, automatic filling machine, vertical packaging machine, etc.



Product technical parameters

Product model	SC1-5040L5	Storage formula	100 types
Display division	0.1g	Belt speed	5-90m/min
Inspection weight range	1-5000g	Power supply	AC220V±10%
Weight checking accuracy	±0.5-3g	Gas source	0.5-0.8MPa
Shell material	Stainless steel 304	Sorting section	Standard 2 section (optional 3 sections)
Suitable product size	L≤300mm; W≤400mm	Data transmission	USB data export
Elimination method	Push rod, swing arm, drop, up and down replication, etc. (customizable)		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Mid-range Series Checkweigher

Unqualified automatic elimination

Product Features

- ① Powerful calculation function, recording various test data;
- ② Three-level operation authority management, supporting self-set passwords;
- ③ Touch screen operation, user-friendly design;
- ④ Adopting variable frequency control motor, the speed can be adjusted according to needs;
- ⑤ The conveyor belt is easy to disassemble and install, easy to install and maintain, and easy to clean.



Product technical parameters

Product model	SC2-8040L15	Storage formula	100 types
Display division	0.001kg	Belt speed	5-90m/min
Inspection weight range	0.05-15kg	Power supply	AC220V±10%
Weight checking accuracy	±3-10g	Shell Material	Stainless steel 304
Size of weighing section	L 800mm*W 400mm	Data Transmission	USB data export
Suitable product size	L≤600mm; W≤400mm	Sorting Section	Standard 1 section (optional 3 sections)
Elimination method	Push rod type, swing wheel type, and top lifting transplanting are optional		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

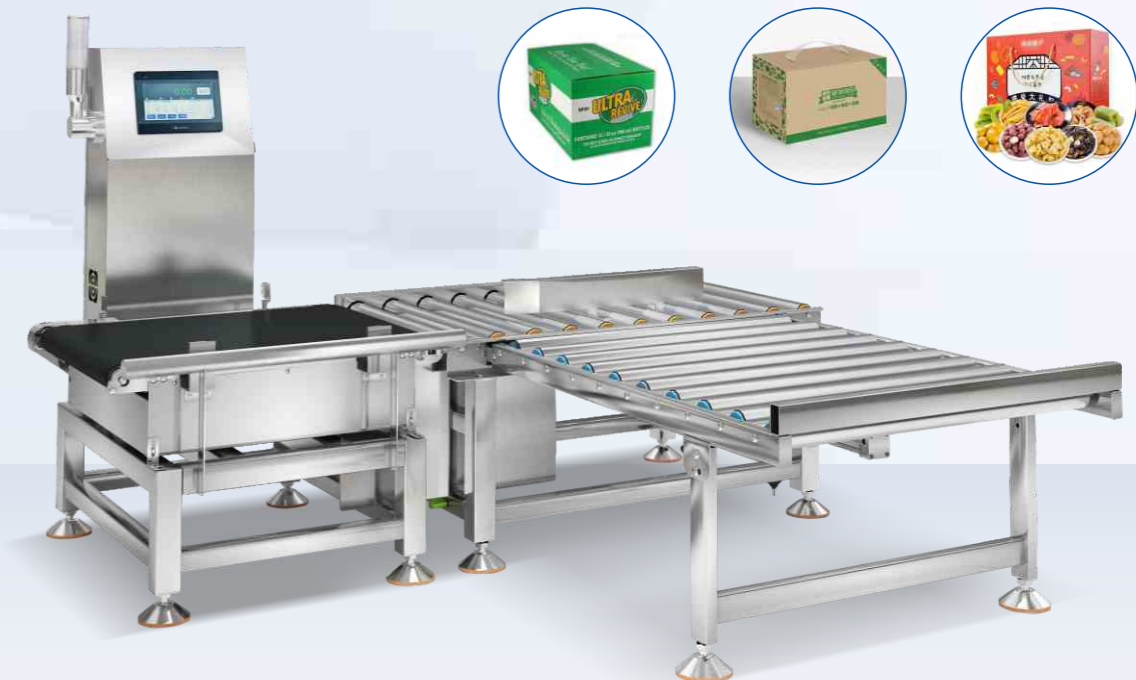
Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Automatic Checkweigher

Unqualified automatic elimination

Product Features

- ① 304 stainless steel material, IP65 protection level;
- ② Three-level operation authority management, support for self-set passwords;
- ③ Touch screen operation, humanized design;
- ④ Adopt frequency conversion control motor, the speed can be adjusted according to needs;
- ⑤ Three-color light upper and lower limit alarm function, strictly control the quality of assembly line products;
- ⑥ Can be combined with automatic cartoning machine, production line, automatic filling machine, vertical packaging machine, etc.



Product technical parameters

Product model	SC2-8050L30	Storage formula	100 types
Display division	1g	Belt speed	5-90m/min
Inspection weight range	0.05-30kg	Power supply	AC220V±10%
Weight checking accuracy	±3-10g	Shell material	Stainless steel 304
Size of weighing section	L 800mm*W 500mm	Sorting section	Standard 1 section (optional 3 sections)
Suitable product size	L≤600mm; W≤500mm	Data transmission	USB data export
Elimination method	Push rod type and swing wheel type are optional		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Household Appliance Outer Box Checkweigher

Unqualified automatic elimination

Product Features

- ①Powerful calculation function, recording various test data;
- ②Three-level operation authority management, supporting self-set passwords;
- ③Touch screen operation, humanized design;
- ④Adopting variable frequency control motor, the speed can be adjusted according to needs;
- ⑤The conveyor belt is easy to disassemble and install, easy to install and maintain, and easy to clean.



Product technical parameters

Product model	SC3-10060L50	Storage formula	100 types
Display division	0.001kg	Belt speed	5-90m/min
Inspection weight range	0.05-50kg	Power supply	AC220V±10%
Weight checking accuracy	±5-20g	Shell Material	Carbon steel spray painting
Size of weighing section	L 1000mm*W 600mm	Data Transmission	USB data export
Suitable product size	L≤800mm; W≤600mm	Sorting Section	Standard 1 section (optional 3 sections)
Elimination method	Push rod type, swing wheel type, and top lifting transplanting are optional		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

High Precision Outer Box Checkweigher

Unqualified automatic elimination

Product Features

- ①The roller is smooth and can be used for weight inspection on the assembly line;
- ②Three-level operation authority management, supporting self-set passwords;
- ③Powerful calculation function, recording various test data;
- ④Three-color light upper and lower limit alarm function, strictly controlling the quality of assembly line products;
- ⑤The conveyor belt is easy to disassemble and install, convenient to install and maintain, and easy to clean.



Product technical parameters

Product model	SC3-10070L80	Storage formula	100 types
Display division	0.001kg	Belt speed	5-90m/min
Inspection weight range	1-80kg	Power supply	AC220V±10%
Weight checking accuracy	±5-20g	Shell material	Carbon steel spray painting
Size of weighing section	L 1000mm*W 700mm	Sorting section	Standard 1 section (optional 3 sections)
Suitable product size	L≤700mm; W≤700mm	Data transmission	USB data export
Elimination method	Push rod type, swing wheel type, and top lifting transplanting are optional		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Power Drum Checkweigher

Unqualified automatic elimination

Product Features

- ①The roller is smooth and can be used with assembly line weighing;
- ②Three-level operation authority management, supporting self-set passwords;
- ③Powerful calculation function, recording various test data;
- ④Three-color light upper and lower limit alarm function, strictly controlling the quality of assembly line products;
- ⑤The conveyor belt is easy to disassemble and install, convenient to install and maintain, and easy to clean.



Product technical parameters

Product model	SC3-10060L30	Storage formula	100 types
Display division	0.01kg	Belt speed	5-60m/min
Inspection weight range	1-30kg	Power supply	AC220V±10%
Weight checking accuracy	±15-30g	Shell Material	Stainless steel 304
Size of weighing section	L 1000mm*W 600mm	Data Transmission	USB data export
Suitable product size	L≤750mm; W≤600mm	Sorting Section	Standard 1 section (optional 3 sections)
Elimination method	Push rod type, swing wheel type, and top lifting transplanting are optional		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

High-precision Belt Combination Weigher

Product Features

- ① The belt scale platform can be detached for easy cleaning;
- ② 304 stainless steel material, IP65 waterproof level;
- ③ The target production quantity can be set, and the machine will automatically stop when the weighing quantity reaches the preset value;
- ④ The material unloading interval and belt quantity can be set in sequence to realize the mixing function;
- ⑤ The warning reminder can be set when the single weight exceeds the set specification; when the material is abnormal or cannot be combined, the material replacement reminder will be given.



Product technical parameters

Product model	SBW-2512B12	Storage Formula	100 types
Weight range	1-500g	Combination Measurement	10-2000g
Display division	0.01g	Weighing Speed	30 pieces/minute
Combination accuracy	±0.1-3g	Power Supply	AC220V±10%
Size of weighing section	L 250mm*W 120mm	Shell Material	Stainless steel 304
Weigh sections	Standard 12 sections	Data Transmission	USB data export
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Non-contact Automatic Weighing Instant Printing Labeling Machine

Upper plane sticker



► Suitable for food and non heavy products



Product Features

- ① Memory storage function, can store 100 sets of parameters;
- ② Dynamically generate barcode/QR code, and the printing speed can be adjusted;
- ③ Support MES, ERP system docking, distribution center price calculation, etc.;
- ④ Integrated printing and labeling machine template editing software, labeling content can be edited at will;
- ⑤ The head of this product can be adjusted up and down to suit different production lines;
- ⑥ A variety of labeling methods can be selected to meet the needs of instant labeling for different occasions or different items;
- ⑦ Automatically adjust product information, printer, label position and label rotation to meet the needs of different products and production lines.

Product technical parameters

Product model	SCL-7030L5	Storage formula	100 types
Display division	0.1g	Labeling speed	15-50pcs/min
Inspection weight range	1-5000g	Power supply	AC220V±10%
Weight checking accuracy	±0.5-2g	Shell material	Stainless steel 304
Size of weighing section	L 700mm*W 300mm	Labeling accuracy	±5-30mm
Suitable product size	L≤500mm; W≤300mm	Data transmission	USB data export

Optional Features Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling

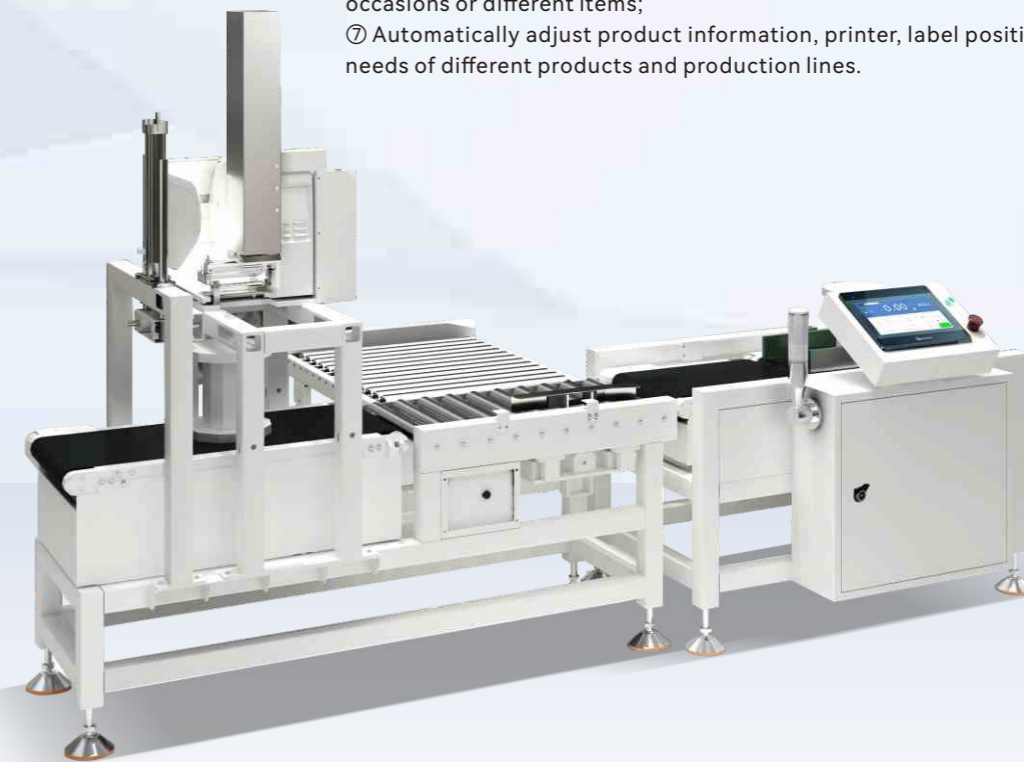
Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Automatic Scanning, Weighing, Instant Printing And Labeling Machine

Flat sticker

Product Features

- ① Memory storage function, can store 100 sets of parameters;
- ② Dynamically generate barcode/QR code, and the printing speed can be adjusted;
- ③ Support MES, ERP system docking, distribution center price calculation, etc.;
- ④ Integrated printing and labeling machine template editing software, labeling content can be edited at will;
- ⑤ The head of this product can be adjusted up and down to suit different production lines;
- ⑥ A variety of labeling methods can be selected to meet the needs of instant labeling for different occasions or different items;
- ⑦ Automatically adjust product information, printer, label position and label rotation to meet the needs of different products and production lines.



Product technical parameters

Product model	SCL-10060L50	Storage formula	100 types
Display division	0.001kg	Labeling speed	15-25pcs/min
Inspection weight range	10g-50kg	Power supply	AC220V±10%
Weight checking accuracy	±0.5-2g	Shell material	Stainless steel 304
Size of weighing section	L 500mm*W 300mm	Labeling accuracy	±5-10mm
Suitable product size	L≤300mm; W≤300mm	Data transmission	USB data export

Optional Features Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Fully Automatic Weighing, Instant Printing And Side Labeling Machine

Weighing Labeling Machine

Side stickers

Product Features

- ① Memory storage function, can store 100 sets of parameters;
- ② Dynamically generate barcode/QR code, and the printing speed can be adjusted;
- ③ Support MES, ERP system docking, distribution center price calculation, etc.;
- ④ Integrated printing and labeling machine template editing software, labeling content can be edited at will;
- ⑤ The head of this product can be adjusted up and down to suit different production lines;
- ⑥ A variety of labeling methods can be selected to meet the needs of instant labeling for different occasions or different items;
- ⑦ Automatically adjust product information, printer, label position and label rotation to meet the needs of different products and production lines.



Product technical parameters

Product model	SCL-8050L30	Storage formula	100 types
Display division	0.001kg	Labeling speed	15pcs/min
Inspection weight range	1-30kg	Power supply	AC220V±10%
Weight checking accuracy	±0.5-2g	Shell material	Stainless steel 304
Size of weighing section	L 800mm*W 500mm	Labeling accuracy	±5-10mm
Suitable product size	L≤500mm; W≤500mm	Data transmission	USB data export

Optional Features Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Instant Print Labeling Machine

Product Features

- ① Integrated labeling action control and printing data processing;
- ② Fully automatic labeling, unmanned, automatic machine operation;
- ③ Say goodbye to tedious manual labeling, improve work efficiency and reduce production costs.



Product technical parameters

Product model	SL	Label width	20-140mm
Labeling accuracy	±2-10mm	Label length	20-200mm
Printer	Zebra, TSC, Honeywell optional	Labeling type	Push type
Labeling site	Top and side options available	Labeling speed	20-40P/min
Resolution	203/300/600dpi	Labeling accuracy	±2-10mm
Back width	16-114mm	Print width	16~104mm
Carbon band width	25.4~107mm, thickness 0.06~0.3mm	Printing speed	20-990mm
Overall dimension	800x670x1600mm(customizable)	Printing speed	305mm/s(203dpi) 254mm/s(300dpi)
Elimination method	Push rod type, swing wheel type, and top lifting transplanting are optional	Paper production mode	Left hand/right hand

Optional Features Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

High Speed And High Precision Automatic Weighing Machine

Product Features

- ① Powerful calculation function, recording various test data;
- ② Three-level operation authority management, supporting self-set passwords;
- ③ Touch screen operation, humanized design;
- ④ Adopting variable frequency control motor, the speed can be adjusted according to needs;
- ⑤ The conveyor belt is easy to disassemble and install, easy to install and maintain, and easy to clean.



► Suitable for small packages weighing ≤ 5kg
Belt speed ≤ 120 m/minute
Accuracy ± 3-5 grams



Product technical parameters

Product model	SC2-L-6055S5	Storage Formula	1 type
Display division	0.1g	Belt Speed	5-120m/min
Inspection weight range	1-5000g	Power Supply	AC220V±10%
Weight checking accuracy	±1-5g	Shell Material	Stainless steel 304
Size of weighing section	L 600mm*W 550mm	Data Transmission	USB data export
Suitable product size	L≤400mm; W≤400mm	Sorting Section	Standard 2 section, optional 3 sections
Elimination method	Push rod, toggle, and balance wheel options are available		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

High-speed Logistics Weighing Scale

Check weight range
1-60kg

Maximum accuracy
±30g

Belt speed
5-120m/min

Product Features

- ① The belt has a fast speed and is used to detect the weight of logistics packages;
- ② Powerful calculation function to record various test data;
- ③ Touch screen operation, humanized design;
- ④ Adopt frequency conversion control motor, the speed can be adjusted according to needs;
- ⑤ Three-color light upper and lower limit alarm function, strictly control the quality of assembly line products.



Product technical parameters

Product model	SC3-L-12080S60	Storage formula	1 type
Display division	0.001kg	Belt speed	5-120m/min
Inspection weight range	1-60kg	Power supply	AC220V±10%
Weight checking accuracy	±10-20g	Shell material	Carbon steel spray painting
Size of weighing section	L 1200mm*W 800mm	Data transmission	USB data export
Suitable product size	L≤800mm; W≤800mm	Sorting section	Standard 1 section
Elimination method	Push rod, toggle, and balance wheel options are available		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Checkweigher Metal Detector Combination

Product Features

- ① It has automatic fault detection and prompt function at startup, which can effectively prevent invalid detection;
- ② Built-in report statistics, reports can be generated in EXCEL format, and USB flash drive can be inserted to export data in real time;
- ③ The system is highly integrated, integrating metal and weight detection, effectively saving space and simplifying production lines;
- ④ It can achieve efficient automation, automatically detect, classify and remove unqualified products;
- ⑤ The system has functions such as danger notification, emergency stop button and protective device.



Product technical parameters

Product model	SCM-4530L2	Storage Formula	100 types
Display division	0.1g	Belt Speed	5-28 m/minute
Inspection weight range	1-2000g	Power Supply	AC220V±10%
Weight checking accuracy	±0.3-1g	Shell Material	Stainless steel 304
Size of goden inspection	H 120mm*W 300mm	Data Transmission	USB data export
Suitable product size	L≤350mm; W≤300mm; H≤100mm	Size Of Inspection Section	L 450mm*W 230mm
Elimination method	Push rod type、sliding type optional		
Detection method	Electromagnetic induction/digital weighing sensor		
Sensitivity of metal detection empty machine	Fe:0.6-1.2mm、Not Fe:0.8-1.5mm、Sus:1.2-2.0mm		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Positive And Negative Selection Checkweigher

Suitable for screening defective products of building blocks, hardware accessories, and related products



Product Features

- ① Touch screen human-machine dialogue, fully intelligent and user-friendly design;
- ② Quick belt replacement system; buckle design, easy to clean the belt;
- ③ 304 stainless steel material, IP65 protection level;
- ④ Up to 10 quick menus, seamless product switching, and non-stop product switching;
- ⑤ Provide production trend feedback signals to adjust the packaging accuracy of upstream packaging machines, improve user satisfaction, and reduce costs.

Product technical parameters

Product model	SC1-C-3523L1	Storage formula	100 types
Display division	0.01g	Detection speed	1-35 packs/minute
Inspection weight range	1-1000g	Power supply	AC220V±10%
Weight checking accuracy	±0.02-0.1g	Shell material	Stainless steel 304
Size of weighing section	L 350mm*W 230mm	Data transmission	USB data export
Suitable product size	L≤300mm; W≤200mm	Sorting section	Standard 1 section, optional 2 sections
Elimination method	Positive and negative sorting		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Dynamic selection checkweigher for Chinese herbal medicine pieces



Product Features

- ① Touch screen human-machine dialogue, fully intelligent and user-friendly design;
- ② Quick belt replacement system; buckle design, easy to clean the belt;
- ③ 304 stainless steel material, IP65 protection level;
- ④ Up to 10 quick menus, seamless product switching, and non-stop product switching;
- ⑤ Provide production trend feedback signals to adjust the packaging accuracy of upstream packaging machines, improve user satisfaction, and reduce costs.



Product technical parameters

Product model	SC1-C-3016L2	Storage formula	100 types
Display division	0.02g	Detection speed	1-70 packs/minute
Inspection weight range	1-500g	Power supply	AC220V±10%
Weight checking accuracy	±0.06-1g	Shell material	Stainless steel 304
Size of weighing section	L 300mm*W 160mm	Data transmission	USB data export
Suitable product size	L≤180mm; W≤150mm	Sorting section	Standard 2 section
Elimination method	Positive and negative sorting		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Swing Arm Weight Sorting Machine

Product Features

- ① Touch screen human-computer dialogue, fully intelligent and humanized design
- ② Three-level operation authority management, support for self-set passwords
- ③ Multi-level sorting and automatic weighing, replacing manual labor and improving efficiency
- ④ Adopting variable frequency control motor, the speed can be adjusted according to needs
- ⑤ Waterproof and moisture-proof structure design, calmly cope with high humidity and harsh environment, easy to clean.



Product technical parameters

Product model	SWSS-5012L2	Storage formula	100 types
Display division	0.1g	Belt speed	5-90m/minute
Inspection weight range	1-2000g	Power supply	AC220V±10%
Weight checking accuracy	±0.3-2g	Shell material	Stainless steel 304
Size of weighing section	L 500mm*W 120mm	Data transmission	USB data export
Suitable product size	L≤350mm; W≤120mm	Sorting port number	1-20 optional
Elimination method	Air blown, push rod, toggle, flip up and down, and turntable are optional		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Double-layer Seafood Weight Sorting Machine

Product Features

- ① Touch screen human-computer dialogue, fully intelligent and user-friendly design;
- ② 304 stainless steel material, IP65 waterproof level, food-grade tray;
- ③ Multi-level sorting and automatic weighing, replacing manual labor and improving efficiency;
- ④ Adopting variable frequency control motor, the speed can be adjusted according to needs;
- ⑤ Three-level operation authority management, supporting self-set passwords.



Product technical parameters

Product model	SWSD-4523L2	Storage formula	100 types
Display division	0.1g	Belt speed	5-90m/minute
Inspection weight range	1-2000g	Power supply	AC220V±10%
Weight checking accuracy	±0.3-2g	Shell material	Stainless steel 304
Size of weighing section	L 450mm*W 230mm	Data transmission	USB data export
Suitable product size	L≤300mm; W≤230mm	Sorting port number	1-20 optional
Elimination method	Air blown, push rod, toggle, flip up and down, and turntable are optional		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Disc Type Weight Sorting Machine

Product Features

- ① Touch screen human-computer dialogue, fully intelligent and user-friendly design;
- ② 304 stainless steel material, IP65 waterproof level, food-grade tray;
- ③ Multi-level sorting and automatic weighing, replacing manual labor and improving efficiency;
- ④ Adopting variable frequency control motor, the speed can be adjusted according to needs;
- ⑤ Three-level operation authority management, supporting self-set passwords.



Product technical parameters

Product model	SWSR-750TC6	Storage formula	100 types
Display division	0.1g	Belt speed	1-300m/minute
Inspection weight range	1-200g	Power supply	AC220V±10%
Weight checking accuracy	±0.3-2g	Shell material	Stainless steel 304
Tray size	145×70×50mm	Data transmission	USB data export
Suitable product size	L≤100mm; W≤65mm	Sorting port number	6-20 optional
Elimination method	Tipping bucket sorting		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Drum Type Inkjet Weighing Machine

Product Features

- ① Touch start/stop button;
- ② The upper and lower weight limit parameters can be set arbitrarily;
- ③ Optional stop weight check or continuous weighing, push rod rejection and sound and light alarm when the product is abnormal;
- ④ Chinese touch interface, multiple recipe storage, password authority management, Chinese weighing record, intelligent fault detection, etc.;
- ⑤ Non-standard customization can be carried out according to customer requirements.



Product technical parameters

Product model	SCI	Storage formula	100 types
Display division	0.1g	Belt speed	5-60m/min
Inspection weight range	1-30kg	Power supply	AC220V±10%
Weight checking accuracy	±10-30g	Shell material	Carbon steel spray painting
Size of weighing section	L 1000mm*W 600mm	Data transmission	USB data export
Suitable product size	L≤750mm; W≤600mm	Sorting section	Standard 1 section (optional 3 sections)
Printing character height	1.25-7mm		
Elimination method	Push rod type, slide type, jack up transplanting optional		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

Assembly Line Checkweigher

Product Features

- ① Touch start/stop button;
- ② The upper and lower weight limit parameters can be set arbitrarily;
- ③ Optional stop weight check or continuous weighing, push rod rejection and sound and light alarm when the product is abnormal;
- ④ Chinese and English touch interface, multiple recipe storage, password authority management, weighing record, intelligent fault detection, etc.;
- ⑤ Non-standard customization can be carried out according to customer requirements;
- ⑥ Directly set up in the middle of the assembly line, saving manpower and space.



Product technical parameters

Product model	SC-PR-4530L3	Storage formula	100 types
Display division	0.1g	Belt speed	5-40m/min
Inspection weight range	1-3000g	Power supply	AC220V±10%
Weight checking accuracy	±0.5-2g	Shell material	Carbon steel spray painting
Size of weighing section	L 450mm*W 300mm	Data transmission	USB data export
Suitable product size	L≤750mm; W≤600mm	Sorting section	Standard 2 section, optional 3 sections
Elimination method	Push rod type and paddle type optional		
Optional Features	Real time printing, code reading and sorting, online code spraying, online code reading, and online labeling		

Note * The maximum speed and precision of weight checking vary according to the actual products and installation environment. Type selection should pay attention to the movement direction of the product on the belt line. For transparent or translucent products, please contact us.

— More Custom Machines —



Automatic Weighing, Visual Positioning, Instant Printing And Labeling Machine

Product Introduction

Solve the re-inspection process after product packaging is completed. One machine has multiple uses. It locates the labeling position through the visual camera, automatically binds with the weight information, and prints the label, which effectively reduces the manual workload and improves production efficiency.



Three-axis Instant Printing Labeling Machine

Product Introduction

The three-axis instant printing labeling machine is mainly aimed at factories with small site space. It effectively solves the problem of large space occupation of ordinary machines, has a wide labeling range, and can flexibly switch products.

Extra Large Logistics Dynamic Checkweigher

Product Introduction

The product area is L:2000xW:1500mm, which is mainly used for the automatic weighing, scanning and measuring process of large packages and large pallets in customs warehouses.



Logistics Static Weighing And Printing Combination

Product Introduction

It is mainly used for automatic weighing of small packages in e-commerce warehouses. It is equipped with automatic printers and manual labeling for some logistics outbound processes with large quantities and non-uniformity.





Explosion-proof Checkweigher

Product Introduction

It is widely used in chemical, food, gas, petroleum and other industries that have strict requirements on explosion-proof environment; it can effectively reduce manual contact with explosive gas, combustible dust and corrosive liquid, allowing manufacturers to control quality while ensuring personnel safety. Moreover, the machine occupies a small area and has multiple functions.

Multifunctional Reject And Divert Checkweigher

Product Introduction

It has three rejection devices: push rod, lever and air blowing. It is mainly used in the back-end packaging line of food, medicine and daily necessities where multiple lines merge to effectively save space and share the re-inspection volume of multiple lines.



Dynamic Inkjet Checkweigher

Product Introduction

It is mainly used in the high-precision weighing and conveying link in the later stage of packaging. The photoelectric sensor automatically sprays the code to dynamically weigh and eliminate substandard products. It can work automatically with the assembly line without manual coding, which improves work efficiency.



Dual Channel Dynamic Checkweigher

Product Introduction

It is mainly used in the back-end packaging lines of food, medicine and daily necessities where multiple lines merge to effectively save space and share the re-inspection volume of multiple lines.



WEIGHT EXCLUSION METHOD (CUSTOMIZABLE)

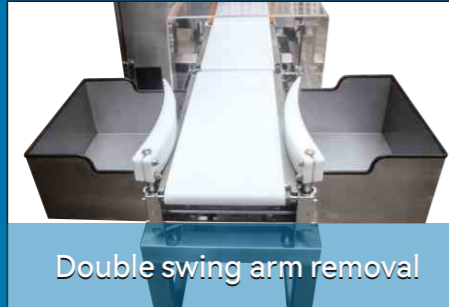
01



Remove the lever

Using a swing arm to remove foreign object products, suitable for thicker bagged, boxed, and small boxed products that are overweight or light, sharing a single removal device

02



Double swing arm removal

Using a swing arm to remove foreign objects from products, suitable for separating overweight and light products in thicker bags, boxes, and small boxes

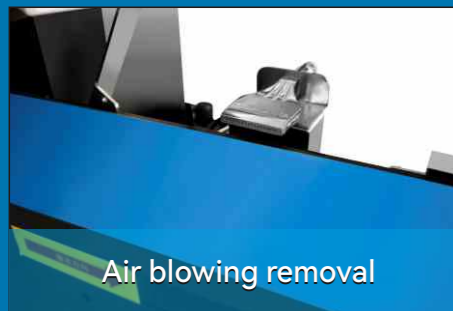
03



Push rod removal

The rapid movement of the cylinder push plate separates unqualified products. Most boxed and thick packaged products are basically suitable and are usually standard equipment.

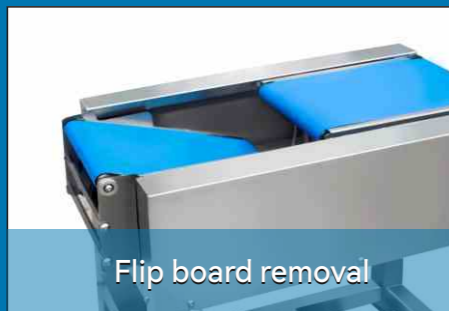
04



Air blowing removal

Using strong airflow to separate unqualified products is suitable for high-speed small packages and lightweight items

05



Flip board removal

Removing foreign objects by opening the baffle is suitable for small packaging products with small sheet volume, and the speed is relatively slow

06



Downward elimination

Suitable for sheet and thin products, no jamming, fast speed

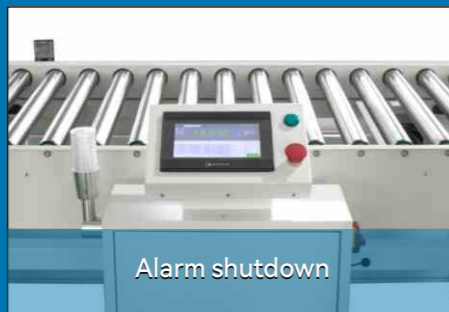
07



Drum removal

Suitable for heavy products such as boxed, bagged, and barreled products. Due to the hard surface of the drum, the product packaging needs to be sturdy and not easily deformed.

08



Alarm shutdown

When non-conforming products are detected, an alarm is triggered and the production line is stopped, and the problematic products are manually removed.

About

The alarm output signal of the detection equipment is sent to the automatic rejection system, and the rejection device completes the rejection action after receiving the signal. Customers can choose the appropriate removal system based on the size, type, and packaging of the product.

Peripherals That Can Be Connected To The Checkweigher

Supported hardware interfaces:

Ethernet port (RJ45)
Wireless WIFI
RS232
RS485
Switching value

Supported software protocols:

Custom Protocol
MODBUS TCP
MODBUS RTU

