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ChexGo Series

Dynamic Checkweigher



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ENTERPRISE PROFILE

General Measure Technology Co., Ltd was established in 1993, Shenzhen, China. GM focuses on the development of industrial weighing instruments, load cells, checkweighers and granule bagging scales. The products are developed and manufactured in strict accordance with international standards. The products are CE/CPA/OIML approved.

In 2017, General Measure established subsidiaries and built a 10000 m² production center in Zhuzhou, Hunan Province. In 2021, GM integrated load cells into its product line to deliver greater value to customers. At present, GM has 15 exclusive partners worldwide, and its products are sold in more than 50 countries and regions.

As one of China's earliest industrial weighing companies, GM has an R&D team of over 60 engineers. For 30 years, GM have been committed to improving the automatic process of industrial weighing and the precision of weighing control.



Weasy – Weighing Easy



Designed for dynamic
weighing application



30+years R&D experience
in weighing control

ChexGo Series checkweigher with the feature of high speed, accuracy and stable performance can work well in the harsh industrial environment. Assuring the 100% product weighing detection under the law and regulation, it will reduce the customer complains and protect enterprise fame. Whilst replacing the manpower to lower the cost, ChexGo can help you to increase efficiency of the production line and avoid risks.



Easy operation



Accurate weighing



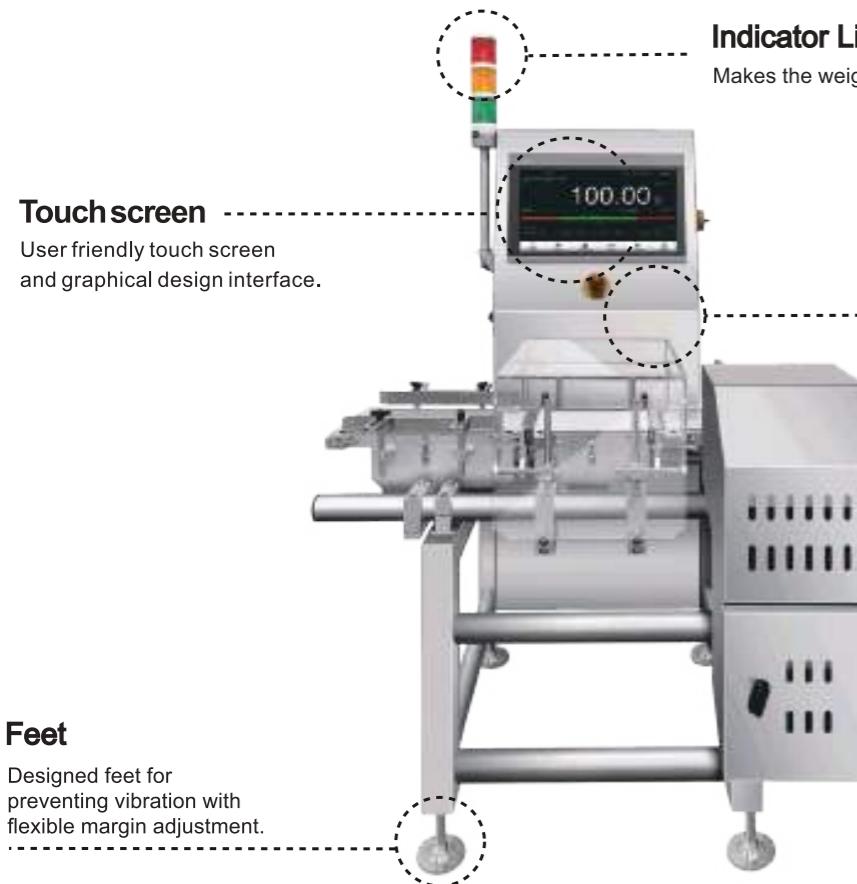
Feature-rich



Stable and reliable



Stable, flexible and accurate design



Abundant function, easy integration

- Standard Modbus TCP/IP, RS485 communication
- Support connecting to labeling machine, ink-jet printer
- Support connecting to printer to print weighing data records.



Printing Function

Up separate line	
DATE:	2020.6.18
TIME:	15:31
PRODUCT CODE:	1
TARE WT:	0.000kg
UP LIM:	0.030kg
REF WT:	8.135kg
LOW LIM:	0.030kg
PASS CT:	1
PASS WT:	8.140kg
PASS AVR:	8.140kg
PASS RATE:	100.00%
OVER CT:	0
OVER WT:	0.000kg
UNDER CT:	0
UNDER WT:	0.000kg
TOTAL CT:	1
TOTAL WT:	8.140kg
MIN WT:	8.140kg
MAX WT:	8.140kg
Down separate line	

USB Memory Port

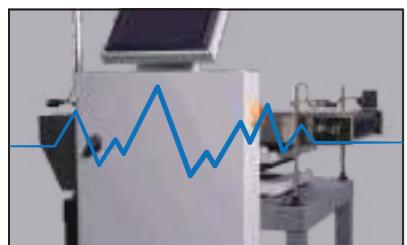
When communication is set as print and checkweigher is connected to the printer, the weighing data records can be printed on the interface of statistic result or by sending the print order via communication.



High efficient and better performance

Anti-interference design

Professional circuit design, the weighing control box is passed EMC test, which can resist the power and electromagnet interference and maintain the stable operating.



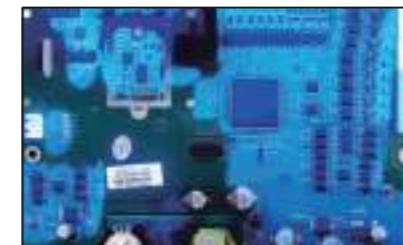
Adjustable material orientation guider

- Ensure the object stable moving;
- Decrease the vibration;
- S304 stainless steel.



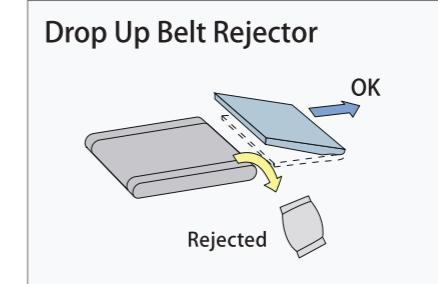
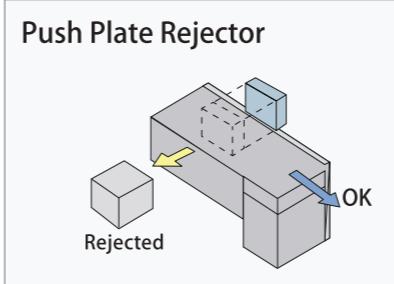
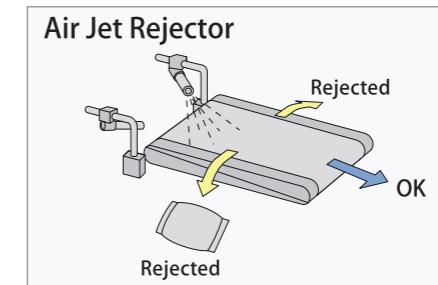
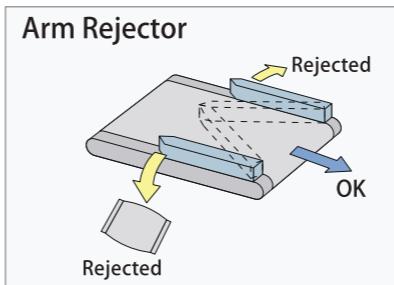
Anti-corrosion paint protection

All control panel is protected by anti-corrosion paint, which is moisture proof, dust proof, insulation and anti-vibration.



Multi-type Rejector

Multi-Rejector option, flap method, swing arm, push type – flexible design.





User-friendly design

- 10-inch color user friendly touch screen and graphical design interface. Simple operation without professional training.



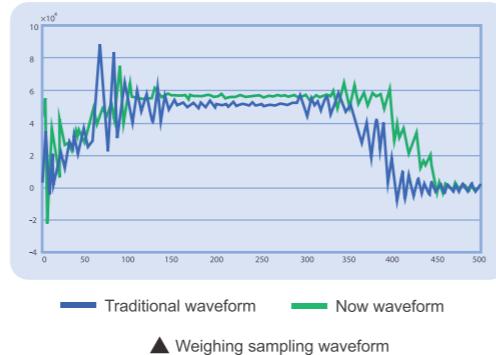
- A million product formula storage. Users/Admin can easy add or delete data.



- 3 levels of administration authority for well-organized management.



- Advanced and sophisticated software algorithm makes sure the accuracy, as well as high speed dynamic responses.



Well-organized data management

- A million data details record including serial number, time and result for admin to check errors. Data summary report can be exported through USB and RS485.



- Weight fluctuation chart reflects the product's weight conditions from the macro prospective.



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DYNAMIC CHECKWEIGHER CW-100G

- This product is widely used in pharmaceutical production lines for highest weighing accuracy and repeatability;
- The checkweigher monitors manufacturing efficiencies and provides real-time data on your process;
- Product completeness and trends also provide feedback data to production line;
- It is also used in the application of checking completeness of secondary package to identify any missing items.

Multiple industrial application



Food



Pharmacy



Accessories



500g
Maximum capacity



±0.1g
Best accuracy



180 Pcs/min
Highest speed



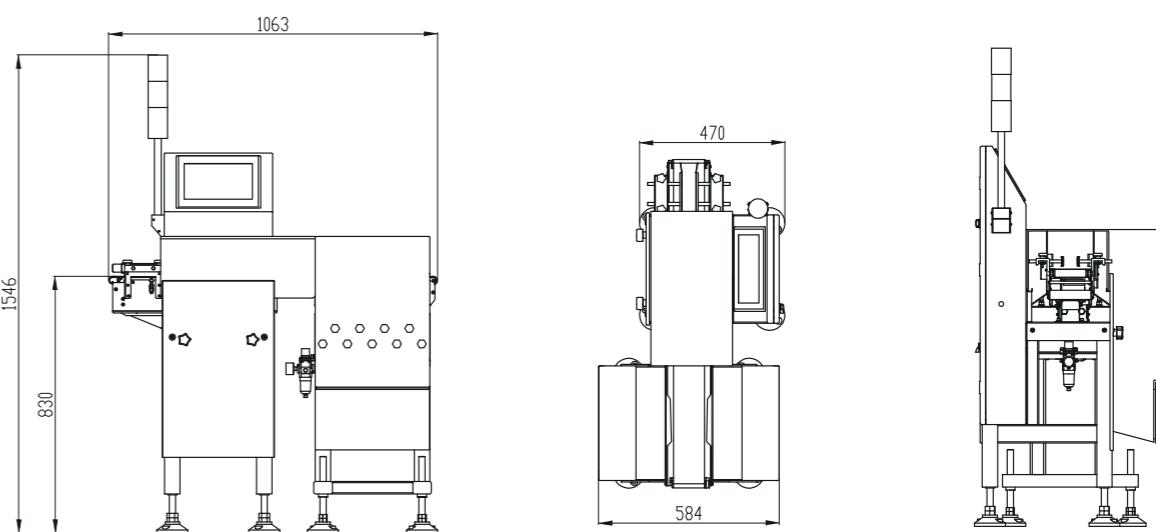
Standard specification

Model	CW-100G
Maximum capacity	500g
Scale division	0.05g
Best accuracy*	±0.1g
Highest weighing speed*	180 pcs/min
Belt speed	5~60 m/min
Belt size	250x100mm
Weighing platform height *	830+100mm/-50mm
Belt material	PU (white)
Structure of the material	S304 stainless steel
Alarm light	3-color signal light (Red, yellow, green),Optional buzzer
Display size	10-inch color touch screen
Rejector lineup	Options:swing, air blow, push, drop type
Power	Single Phase AC-220V±10%,50/60HZ,225W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Depend on the weight, size, and material of test object, Test accuracy: 0.1g at 100pcs/min; 0.3g at 180pcs/min.

Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

DYNAMIC CHECKWEIGHER CW-100G Pro

- This product is widely used in pharmaceutical production lines for highest weighing accuracy and repeatability;
- The checkweigher monitors manufacturing efficiencies and provides real-time data on your process;
- Product completeness and trends also provide feedback data to production line;
- It is also used in the application of checking completeness of secondary package to identify any missing items.

Multiple industrial application



Food



Pharmacy



Accessories



500g
Maximum capacity



±0.1g
Best accuracy



300 Pcs/min
Highest speed



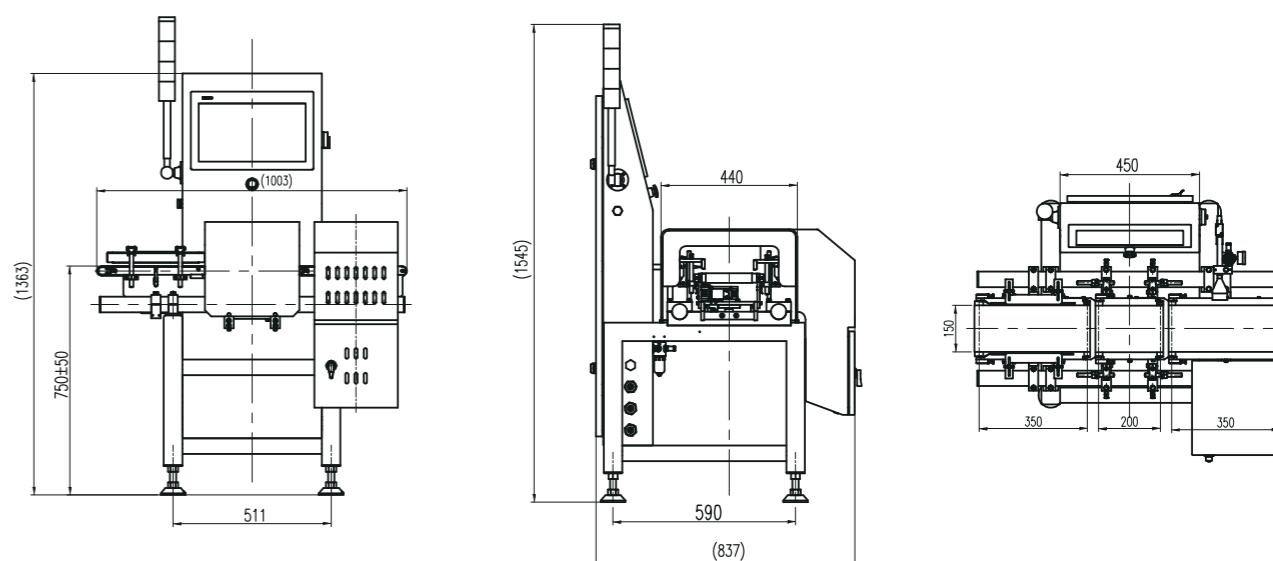
Standard specification

Model	CW-100G Pro
Maximum capacity	500g
Scale division	0.05g
Best accuracy*	±0.1g
Highest weighing speed*	300 pcs/min
Belt speed	10~70 m/min
Belt size	200x150mm
Weighing platform height *	750+100mm/-50mm
Belt material	PU (white)
Structure of the material	S304 stainless steel
Alarm light	3-color signal light (Red, yellow, green), Optional buzzer
Display size	15-inch color touch screen
Rejector lineup	Options: air blow, push type
Power	Single Phase AC-220V±10%, 50/60HZ, 375W
Operating temperature	0~40°C
IP grade	IP65

*Depend on the weight, size, and material of test object, Test accuracy: 0.1g at 120pcs/min; 0.2g at 200pcs/min.

Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

DYNAMIC CHECKWEIGHER CW-1.2K

- For pouches, bags, and soft-sided containers, bottles;
- S304 stainless steel frame is standard;
- 10-inch touch screen, can store over 1 million transactions, data export through USB;

Multiple industrial application



Food



Grain



Chemical



1200g
Maximum capacity



±0.5g
Best accuracy



200 Pcs/min
Highest speed



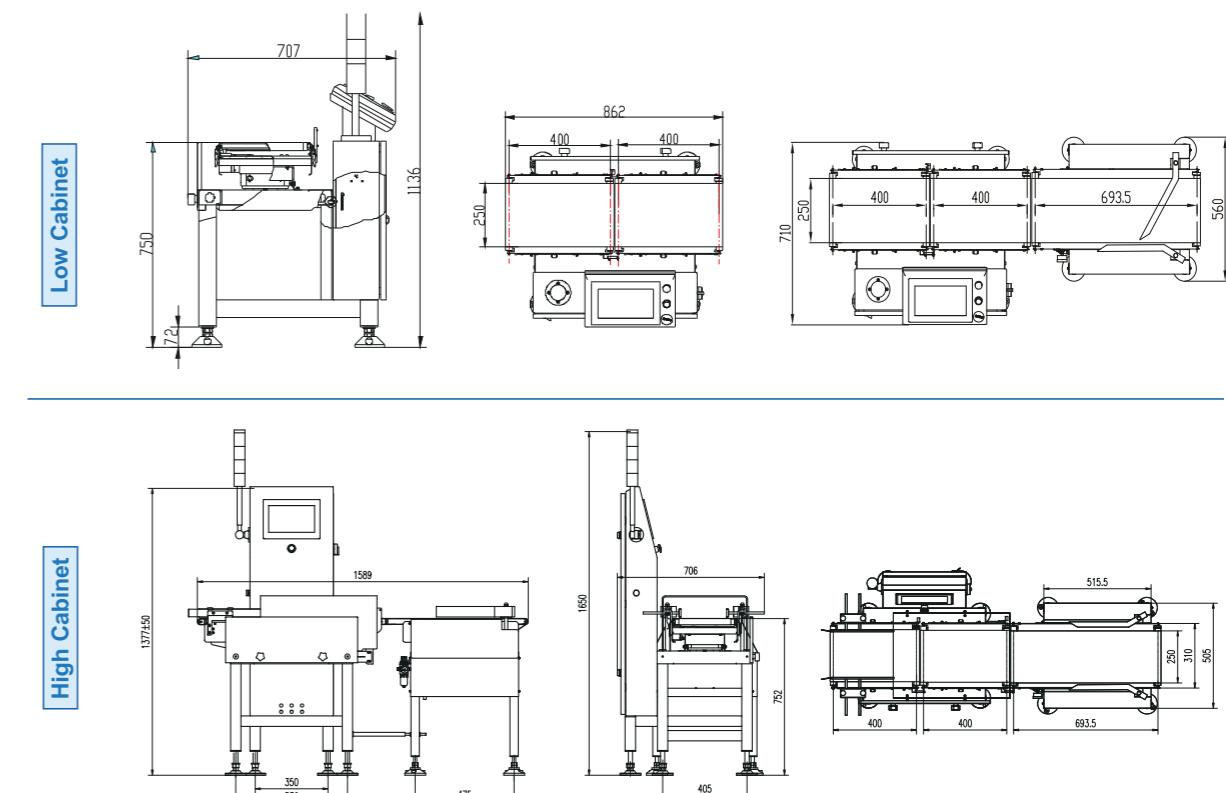
Standard specification

Model	CW-1.2K
Maximum capacity	1200g
Scale division	0.1g
Best accuracy*	±0.5g
Highest weighing speed*	200 pcs/min
Belt speed	5~50 m/min
Belt size	400x250mm
Weighing platform height *	750+100mm/-50mm
Belt material	PU (white)
Structure of the material	S304 stainless steel
Alarm light	3-color signal light (Red, yellow, green), Optional buzzer
Display size	10-inch color touch screen
Rejector lineup	Options: swing, air blow, push, flip, drop type
Power	Single Phase AC-220V±10%, 50/60HZ, 300W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Depend on the weight, size, and material of test object, Test accuracy: 1g at 120pcs/min.

Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

DYNAMIC CHECKWEIGHER CW-3K

- CW-3K check weigher is suitable for product weight range from 0.3~3kg;
- Best weighing accuracy ± 1 g;
- 10-inch touch screen, can store over 1 million transactions, data export through USB;
- It is widely used for food and beverage, pet food, daily use chemical industry, and so on.

Multiple industrial application



3kg
Maximum capacity



± 1 g
Best accuracy



150 Pcs/min
Highest speed



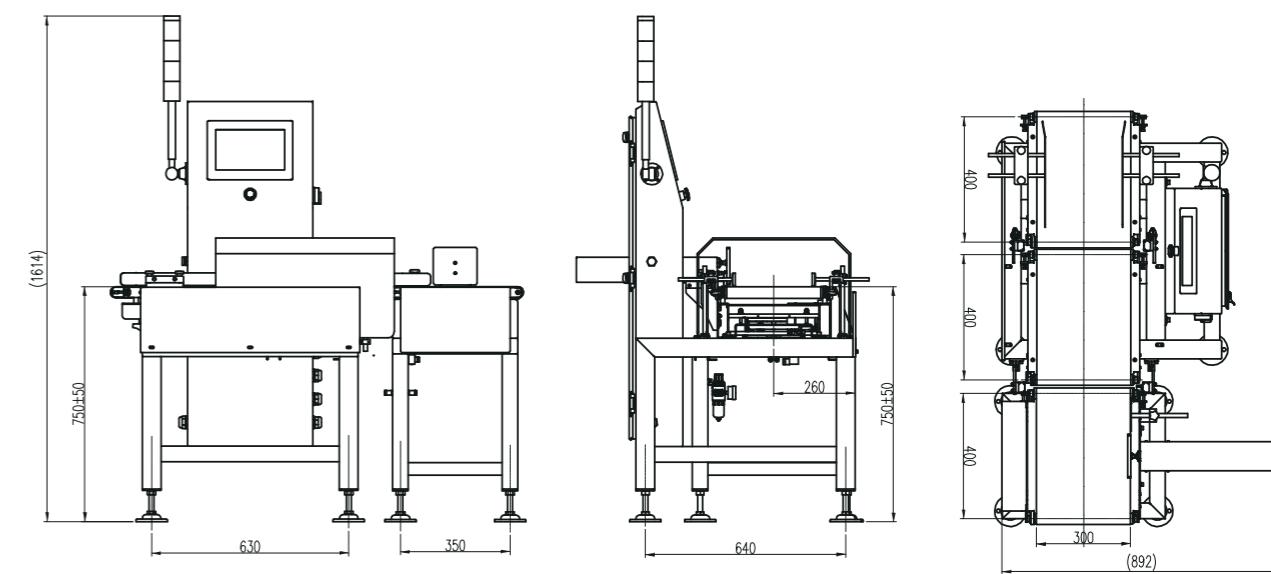
Standard specification

Model	CW-3K
Maximum capacity	3kg
Best accuracy*	± 1 g
Highest weighing speed*	150 pcs/min
Belt speed	10~90 m/min
Belt size	400x300mm
Roller distance(center)	400mm
Weighing platform height *	750+100mm/-50mm(customizable)
Belt material	PU (white)
Structure of the material	S304 stainless steel
Alarm light	3-color signal light (Red, yellow, green)
Display size	10-inch color touch screen
Rejector lineup	Options: swing, push, drop type
Power	AC-220V $\pm 10\%$, 50/60HZ, 675W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Depend on the weight, size, and material of test object

Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

DYNAMIC CHECKWEIGHER CW-6K

- CW-6K check weigher is suitable for product weight range from 0.5-6kg.
- Weighing accuracy is within ± 2 g;
- 10-inch touch screen, can store over 1 million transactions, data export through USB;
- It is widely used for food, feeds, logistic industries, automation production line, and so on.

Multiple industrial application



Food



Logistic



Automation production line



6kg
Maximum capacity

± 2 g
Best accuracy

100 Pcs/min
Highest speed



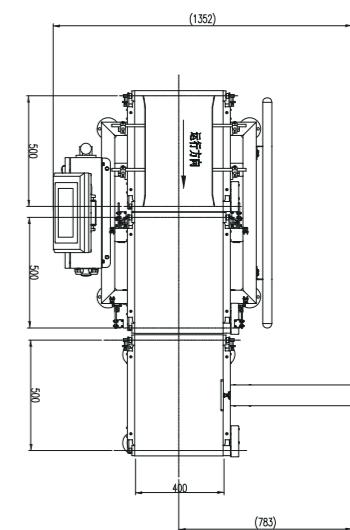
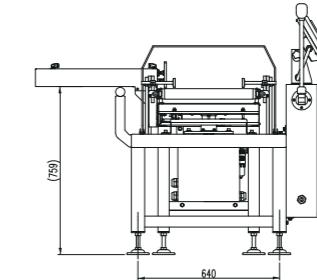
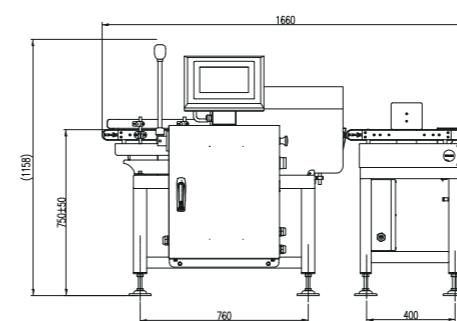
Standard specification

Model	CW-6K
Maximum capacity	6kg
Scale division	0.5g
Best accuracy*	± 2 g
Highest weighing speed*	100 pcs/min
Belt speed	10~50 m/min
Belt size	500x400mm
Weighing platform height *	750+100mm/-50mm
Belt material	PU (blue/white)
Structure of the material	Carbon steel, S304 for weighing platform/S304 for whole machine
Alarm light	3-color signal light (Red, yellow, green)
Display size	10-inch color touch screen
Rejector lineup	Options: swing, push, drop type
Power	Single Phase AC-220V $\pm 10\%$, 50/60HZ, 1257W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Depend on the weight, size, and material of test object

Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

DYNAMIC CHECKWEIGHER CW-15K

- Heavy load, for product weight up to 15kg, with accuracy $\pm 5g$;
- 10-inch screen, easy to operate;
- 100 different products storage;
- Widely used for checking weight of products in boxes, bags, barrel, etc.

Multiple industrial application



Food



Logistic



Automation production line

Standard specification

Model	CW-15K
Maximum capacity	15kg
Scale division	1g
Best accuracy*	$\pm 5g$
Highest weighing speed*	85 pcs/min
Belt speed	45~68 m/min
Belt size	800x500mm
Weighing platform height *	750+100mm/-50mm
Belt material	PVC (black)
Structure of the material	Carbon steel, S304 for weighing platform
Alarm light	3-color signal light (Red, yellow, green), Optional buzzer
Display size	10-inch color touch screen
Rejector lineup	Options: roller push type
Power	Single Phase AC-220V $\pm 10\%$, 50/60HZ, 275W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Depend on the weight, size, and material of test object



15kg

Maximum capacity

$\pm 5g$

Best accuracy

85 Pcs/min

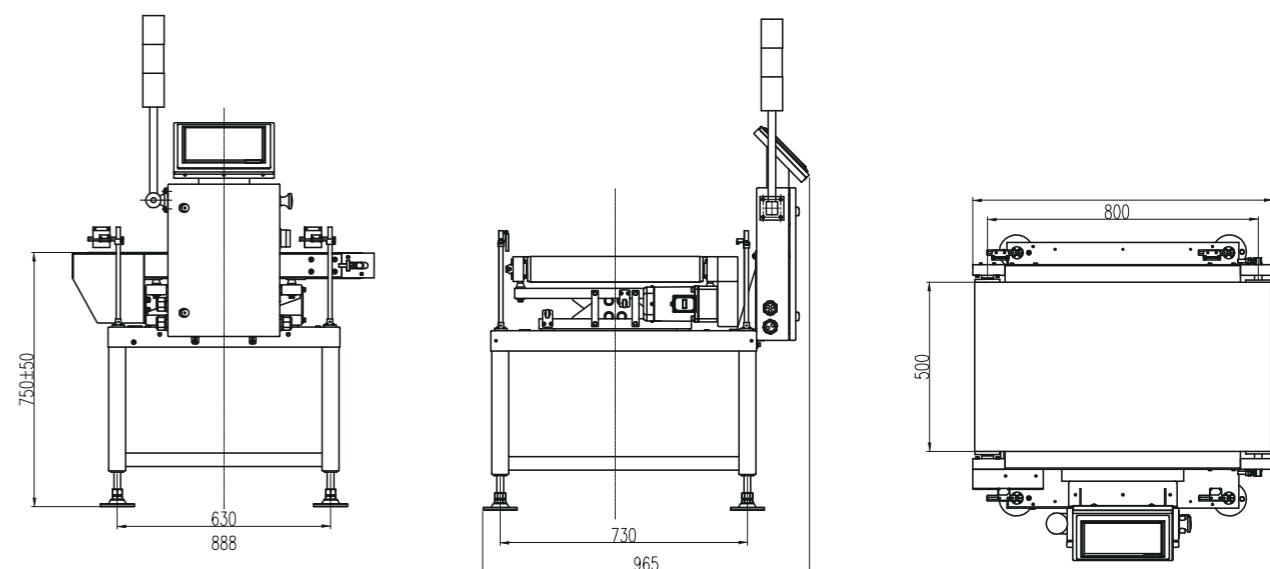
Highest speed

Optional



Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

DYNAMIC CHECKWEIGHER CW-30K

- Heavy load, for product weight up to 30kg, with accuracy $\pm 5g$;
- 10-inch screen, easy to operate;
- 100 different products storage;
- Widely used for checking weight of products in boxes, bags, barrel, etc.

Multiple industrial application



Food



Logistic



Automation production line

**30kg**

Maximum capacity

 $\pm 5g$

Best accuracy

40 Pcs/min

Highest speed

Optional

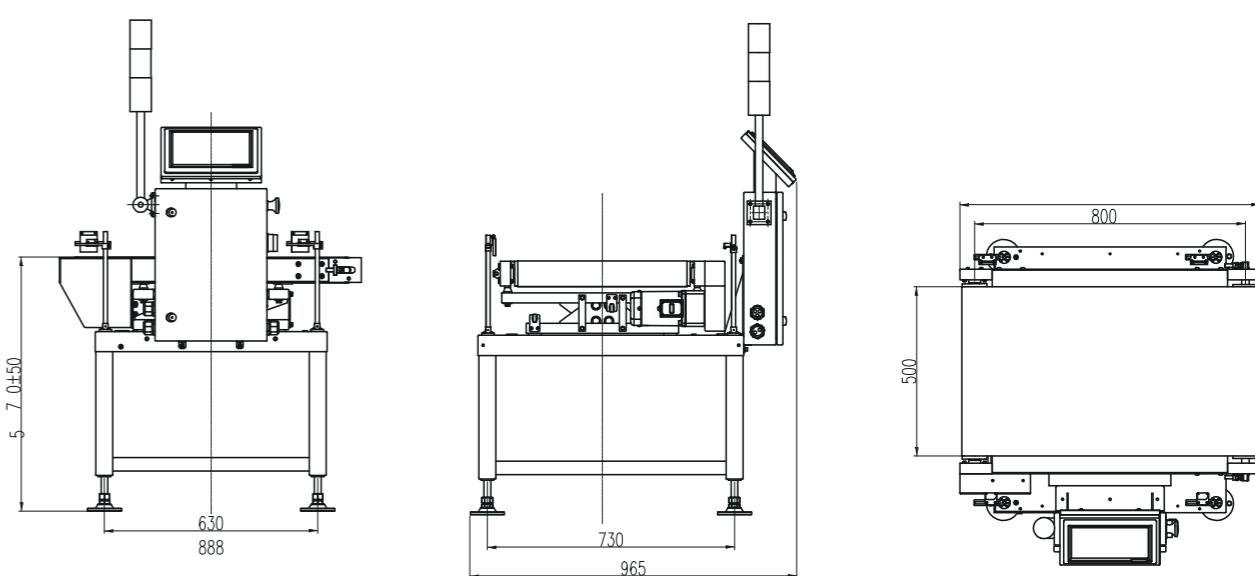
Standard specification

Model	CW-30K
Maximum capacity	30kg
Scale division	1g
Best accuracy*	$\pm 5g$
Highest weighing speed*	30~40 pcs/min
Belt speed	22~34 m/min
Belt size	800x500mm
Weighing platform height *	750+100mm/-50mm
Belt material	PVC (black)
Structure of the material	Carbon steel, S304 for weighing platform
Alarm light	3-color signal light (Red, yellow, green)
Display size	10-inch color touch screen
Rejector lineup	Options: roller push type
Power	Single Phase AC-220V $\pm 10\%$, 50/60HZ, 275W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Depend on the weight, size, and material of test object

Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

DYNAMIC CHECKWEIGHER CW-60K

- Heavy load heavy duty, for bags, boxes weight up to 60kg with accuracy within 10 grams;
- Strong structure for harsh environment, option S304,S316 structure, option stainless load cell;
- Using 4 load cells for platform, with variable mounting position for high accuracy under harsh environment;
- Flexible Modbus communication to integrate with computer, scanner, dimension measure device and soon.

Multiple industrial application



Logistic



Automation production line



Grain and feeds



60 kg
Maximum capacity

± 10 g
Best accuracy

60 Pcs/min
Highest speed



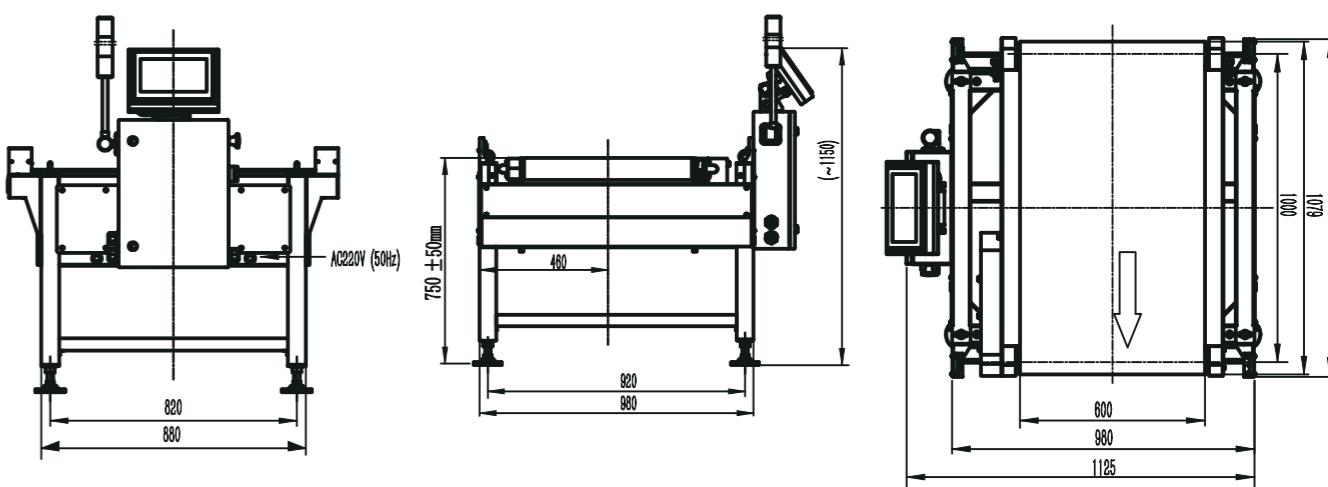
Standard specification

Model	CW-60K
Maximum capacity	60kg
Scale division	5g
Best accuracy*	±10g
Highest weighing speed*	60 pcs/min
Belt speed	10~60 m/min
Belt size	1000/1200x600mm
Weighing platform height *	400~750+100mm/-50mm
Belt material	PVC (black)
Structure of the material	Carbon steel,S304 for weighing platform
Alarm light	3-color signal light (Red, yellow, green), Optional buzzer
Display size	10-inch color touch screen
Rejector lineup	Options: roller push type
Power	Single Phase AC-220V±10%,50/60HZ,825W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Depend on the weight, size, and material of test object

Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

ROLLER CONVEYOR CHECKWEIGHER CW-60K

The CW-60K roller conveyor checkweigher is an end-of-line checkweighing system with a wide range and high accuracy. It is available for dynamic conveying and static weighing. It works seamlessly with robotic palletizers to automatically separate qualified and unqualified products, eliminating the need for a rejection device, which shortens the production line length and reduces the costs.

- End-of-line checkweighing:** The roller conveyor weighing platform is designed for easy integration with robotic palletizers.
- High accuracy & large capacity:** Weighing range of 5–60kg with accuracy up to $\pm 10g$.
- High automation:** Automatically stops once the product reaches the weighing platform. Multiple restart modes are available—delay, zero-zone, or I/O trigger—for easy production line integration.
- User-friendly operation:** 10-inch HMI with a simple, intuitive interface.
- Easy maintenance:** Modular design enables quick disassembly and assembly for convenient after-sales service.
- External communication:** RS485 and Modbus TCP/IP .

Multiple industrial application



Logistic Automation production line Grain and feeds



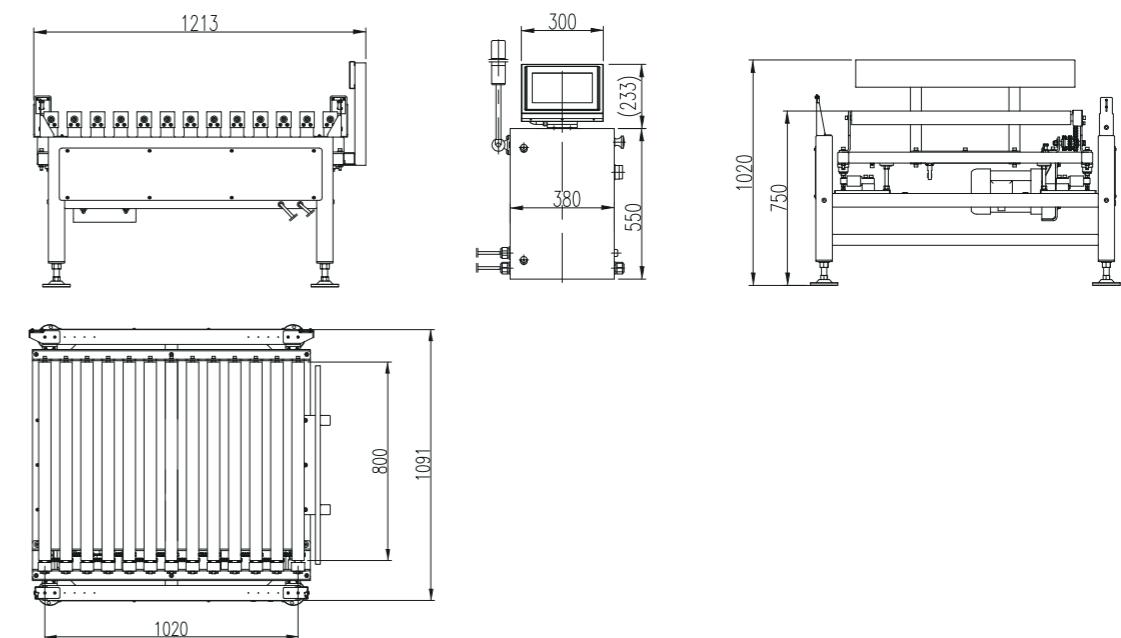
Standard specification

Model	CW-60K
Maximum capacity	5-60kg
Scale division	5g
Best accuracy*	$\pm 10g$
Highest weighing speed*	60 pcs/min
Belt speed	15~55m/min
Roller size	1100x800mm
Weighing platform height *	450~750mm($\pm 50mm$)
Roller material	SS304
Structure material	frame: SS304, roller cover: PU, core axle: galvanized carbon steel
Alarm light	3-color signal light (Red, yellow, green), Optional buzzer
Display size	10-inch color touch screen
Rejector lineup	Options
Power	Single Phase AC-220V $\pm 10\%$, 50/60HZ, 800W
Operating temperature	0~40°C
IP grade	IP54

*Depend on the weight, size, and material of test object

Dimensions

Unit:mm



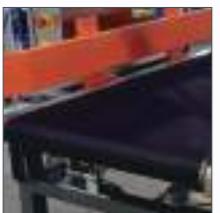
*Specification and dimension may be upgraded, please consult sales manager for the latest info.

DYNAMIC CHECKWEIGHER CW-60K For Cement Industry

CW-60K special version is a dynamic checkweigher with wide weighing range and high accuracy. The special structure design and components improve the protection performance and durability, for dusty industrial field.

Feature Highlights

- PVK belt and thick machine frame are wear-resistant;
- Omron diffuse reflection photoelectric on the top position avoiding dust;
- Automatic air blowing device to regularly clean up the dust on the photoelectric to ensure its use properly;
- Synchronous wheel quenching to enhance the durability and increase the lifespan.



Thickened belts



Quenching treatment



Automatic air blowing



60kg
Maximum capacity



±10g
Best accuracy



60 Pcs/min
Highest speed



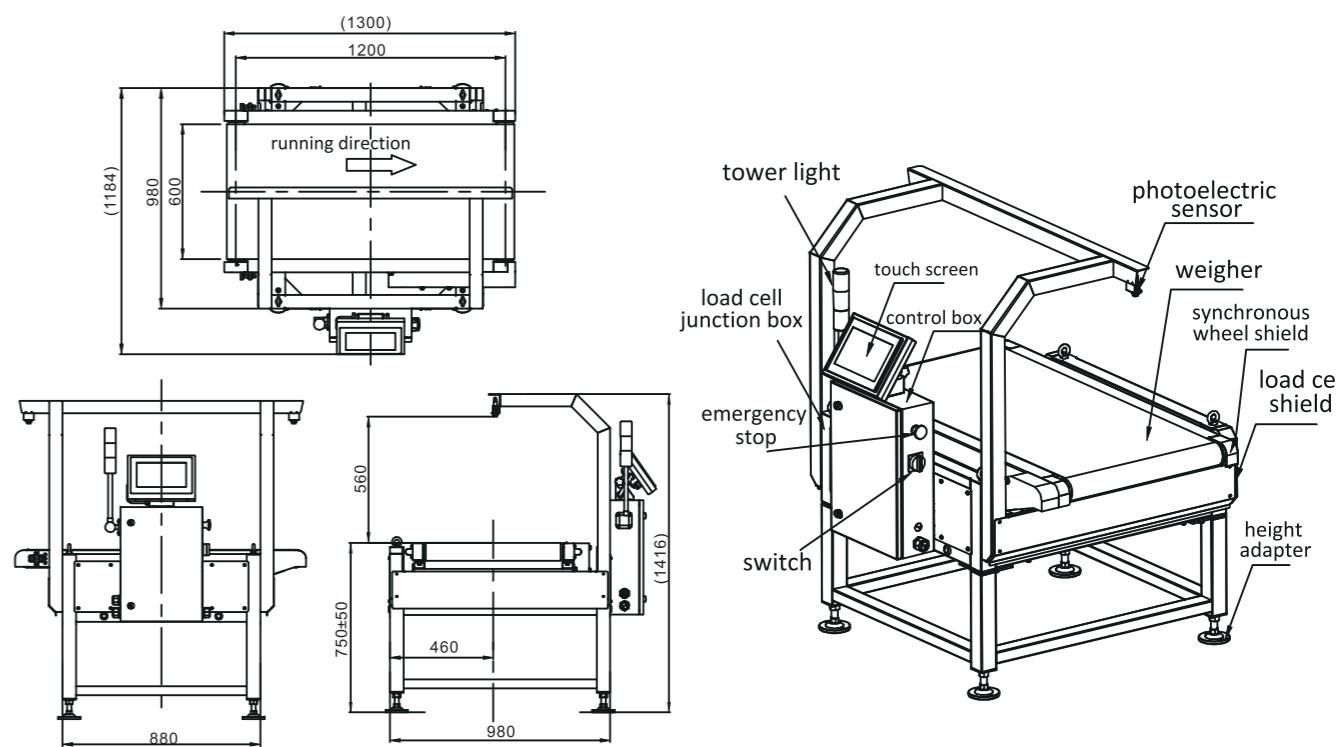
Standard specification

Model	CW-60K For cement industry
Maximum capacity	60kg
Scale division	5g
Best accuracy*	±10g
Highest weighing speed*	60pcs/min
Belt speed	10~60m/min
Belt size	1000/1200 x600mm
Weighing platform height*	400~750+100mm/-50mm
Belt material	PVK(black)
Structure of the material	Carbon steel, S304 stainless steel are optional
Alarm light	3-color signal light (Red, yellow, green),Optional buzzer
Display size	10-inch color touch screen
Rejector lineup	Options: roller push type
Power	AC 200~240V, 50/60Hz, 825W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Depend on the weight, size, and material of test object

Dimensions

Unit: mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

VERTICAL CHECKWEIGHER CW-60K-V

CW-60K-V checkweigher has wide weighing range but high accuracy guarantee. It is perfect for weighing the various bags and boxes running in vertical way in the production line.

- Standard module design for easy installation and maintenance;
- Easy integrating in the production line;
- Maximum capacity: 60kg, weighing accuracy is within ± 20 g;

Multiple industrial application



60 kg
Maximum capacity



± 10 g
Best accuracy



50 Pcs/min
Highest speed



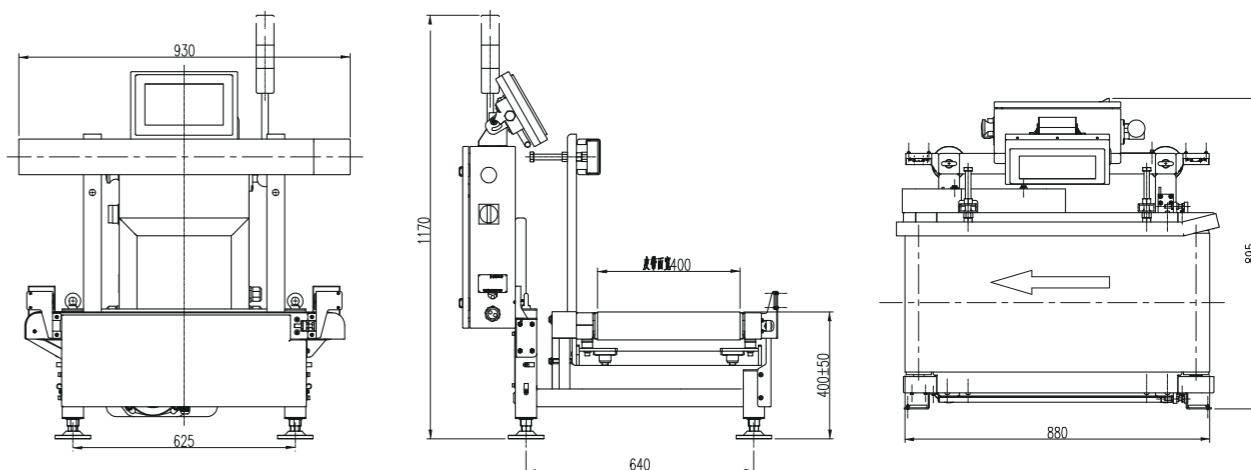
Standard specification

Model	CW-60K-V
Maximum capacity	60kg
Best accuracy*	± 10 g
Highest weighing speed*	≤ 50 pcs/min
Belt speed	40 m/min
Belt size	800x400mm
Distance between rollers	800mm
Weighing platform height *	400+100mm/-50mm
Belt material	PVC (black)
Structure of the material	Carbon steel, S304 for weighing platform
Alarm light	3-color signal light (Red, yellow, green), Optional buzzer
Display size	10-inch color touch screen
Power	Single Phase AC-220V $\pm 10\%$, 50/60HZ, 825W
Operating temperature	0~40°C
IP grade	IP54

*Depend on the weight, size, and material of test object

Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

JUMBO BAG CHECKWEIGHER CW-2.5T

CW-2.5T is a checkweigher for jumbo bag dynamic transporting and static weight checking. The weighing range is from 100kg to 2500kg. Separate control cabinet is convenient for application. It is suitable for harsh environment, such as chemical, feeds, logistic industries.

Feature Highlights

- For jumbo bag weight checking up to 2.5 tons.
- Module design, separate control box, easy to integrate into production lines.
- Support RS485 and Modbus TCP/IP



Feeds



Logistics



Chemical industry

2500kg
Maximum capacity

± 1 kg
Best accuracy

4 Pcs/min
Highest speed



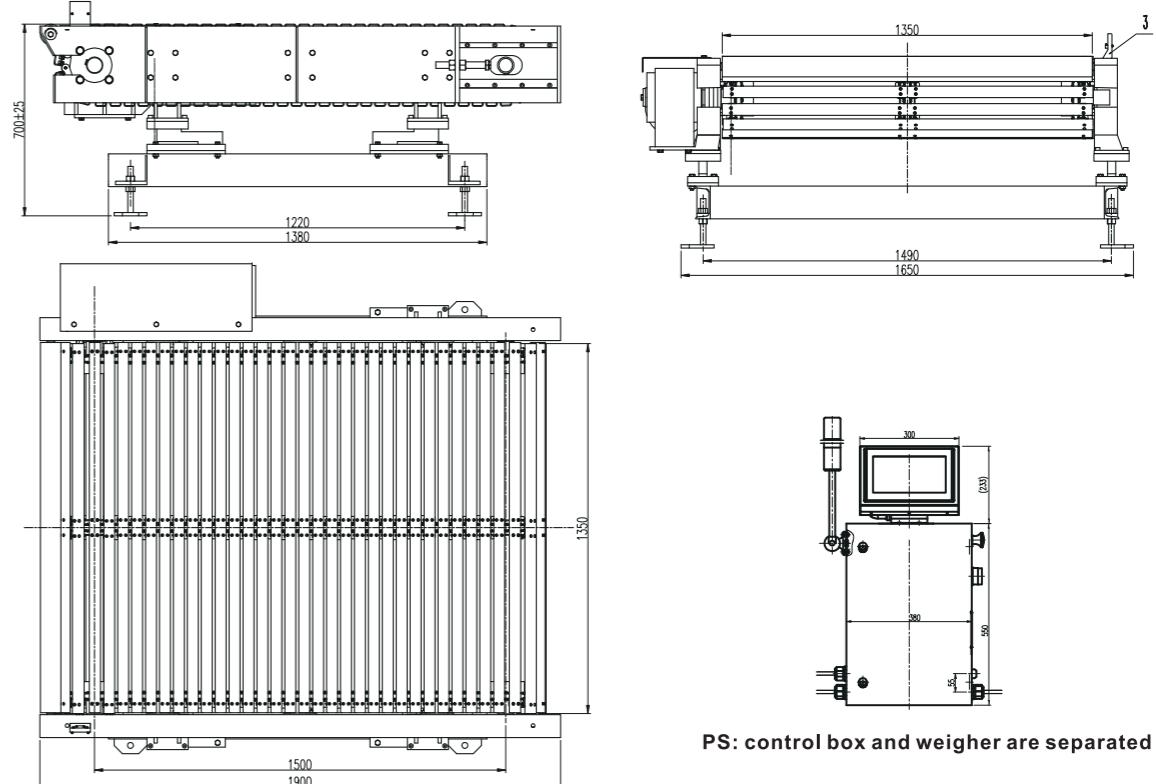
Standard specification

Model	CW-2.5T
Maximum capacity	2500kg
Scale division	100g
Best accuracy*	±1kg
Highest weighing speed*	4 pcs/min
Belt speed	8m/min
Belt size	1500 x1350mm
Weighing platform height*	700±25mm
Structure of the material	Carbon steel
Alarm light	3-color signal light (Red, yellow, green)
Display size	10-inch color touch screen
Power	AC 380V, 50Hz, 3KW
Operating temperature	0~40°C
IP grade	IP54

*Depend on the weight, size, and material of test object

Structure & Dimension

Unit: mm



PS: control box and weigher are separated

*Specification and dimension may be upgraded, please consult sales manager for the latest info.

CHECKWEIGHER WITH METAL DETECTOR

CW-1.2K

CW-1.2K is a high speed and accuracy checkweigher with weight check and metal detection function.

Feature Highlights

- 10-inch touch screen, easy operation;
- External expansion of IO port, serial port and network communication to achieve product management, monitoring and remote control;
- Widely used in food, pharmaceutical, daily use chemical, textile and other industries.



1200g

Maximum capacity

±0.5g

Best accuracy

100 Pcs/min

Highest speed

Best Metal Detection Sensitivity
(Only metal test card)

Fe ≥ φ 0.7mm

Sus304 ≥ φ 1.2mm

Non-Fe ≥ φ1.0mm



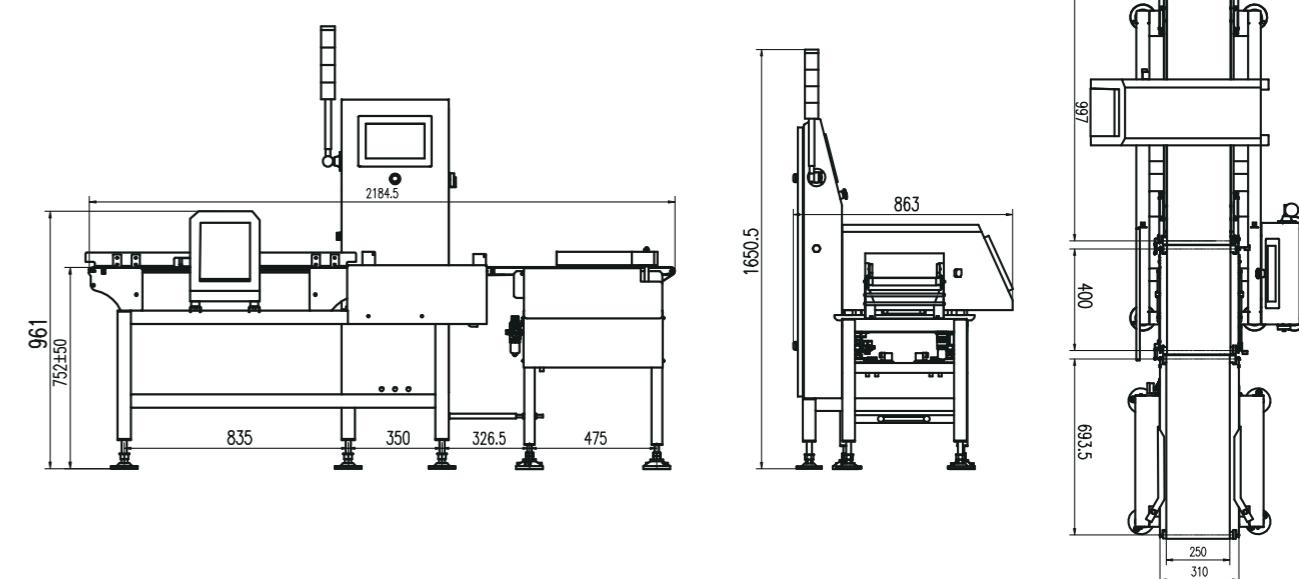
Standard specification

Model	CW-1.2K
Maximum capacity	1200g
Best accuracy*	±0.5g
Highest weighing speed*	≤100 pcs/min
Belt speed	5~40 m/min
Belt size	400x250mm
Best metal detection sensitivity* (Only metal test card)	Fe ≥ φ 0.7mm Sus304 ≥ φ 1.2mm Non-Fe ≥ φ 1.0mm
Metal detector wide	250mm
Metal detector height	80mm/100mm/120mm/150mm
Platform height	750+100mm/-50mm
Structure of the material	S304
Rejector lineup	Options: swing, push, air blow type
Power	Single Phase AC-220V±10%, 50/60HZ, 400W, 355W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Metal detection sensitivity depends on product dimension, product materials, and is affected by test object features (humidity, temperature, salinity, mineral content, etc.), as well as some environmental effects, such as vibration, electromagnetic field interference, et.,

Structure & Dimension

Unit: mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

CHECKWEIGHER WITH METAL DETECTOR CW-3K

CW-3K is a high speed and accuracy checkweigher with weight check and metal detection function.

Feature Highlights

- 10-inch touch screen, easy operation;
- External expansion of IO port, serial port and network communication to achieve product management, monitoring and remote control;
- Widely used in food, pharmaceutical, daily use chemical, textile and other industries.



3kg
Maximum capacity

± 1g
Best accuracy

100 Pcs/min
Highest speed

**Best Metal Detection
Sensitivity**
(Only metal test card)

Fe \geq \varnothing 0.7mm
Sus304 \geq \varnothing 1.2mm
Non-Fe \geq \varnothing 1.0mm



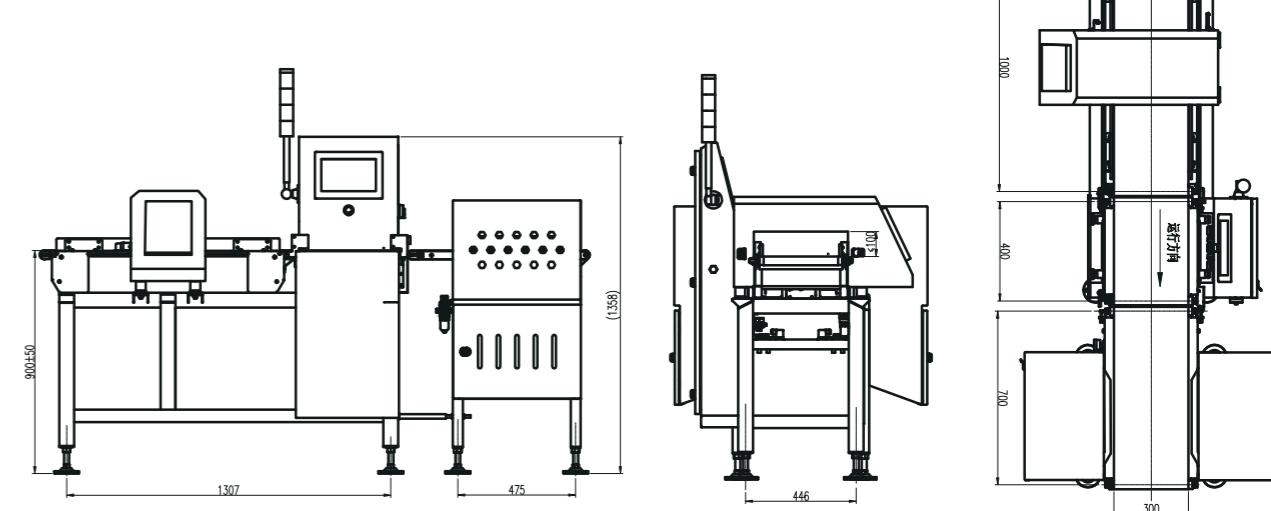
Standard specification

Model	CW-3K
Maximum capacity	3kg
Best accuracy*	$\pm 1g$
Highest weighing speed*	≤ 100 pcs/min
Belt speed	5~40 m/min
Belt size	400x300mm
Best metal detection sensitivity* (Only metal test card)	Fe \geq \varnothing 0.7mm Sus304 \geq \varnothing 1.2mm Non-Fe \geq \varnothing 1.0mm
Metal detector wide	300mm
Metal detector height	80mm/100mm/120mm/150mm
Platform height	700+100mm/-50mm(customization available)
Structure of the material	S304
Rejector lineup	Options: swing, push type
Power	Single Phase AC-220V $\pm 10\%$, 50/60HZ, 730W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Metal detection sensitivity depends on product dimension, product materials, and is affected by test object features (humidity, temperature, salinity, mineral content, etc.), as well as some environmental effects, such as vibration, electromagnetic field interference, etc.

Structure & Dimension

Unit: mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

CHECKWEIGHER WITH METAL DETECTOR CW-6K

CW-6K checkweigher with metal detector is a combo machine with dynamic weight checking and metal detecting function.

Feature Highlights

- 10-inch touch screen, easy operation;
- External expansion of IP port, serial port and network communication to achieve product management, monitoring and remote control;
- Widely used in food, daily use chemical, textile and packaging industries and so on.



6kg
Maximum capacity

± 1g
Best accuracy

80 Pcs/min
Highest speed

**Best Metal Detection
Sensitivity**
(Only metal test card)

Fe $\geq \varnothing 0.7\text{mm}$
Sus304 $\geq \varnothing 1.2\text{mm}$
Non-Fe $\geq \varnothing 1.0\text{mm}$



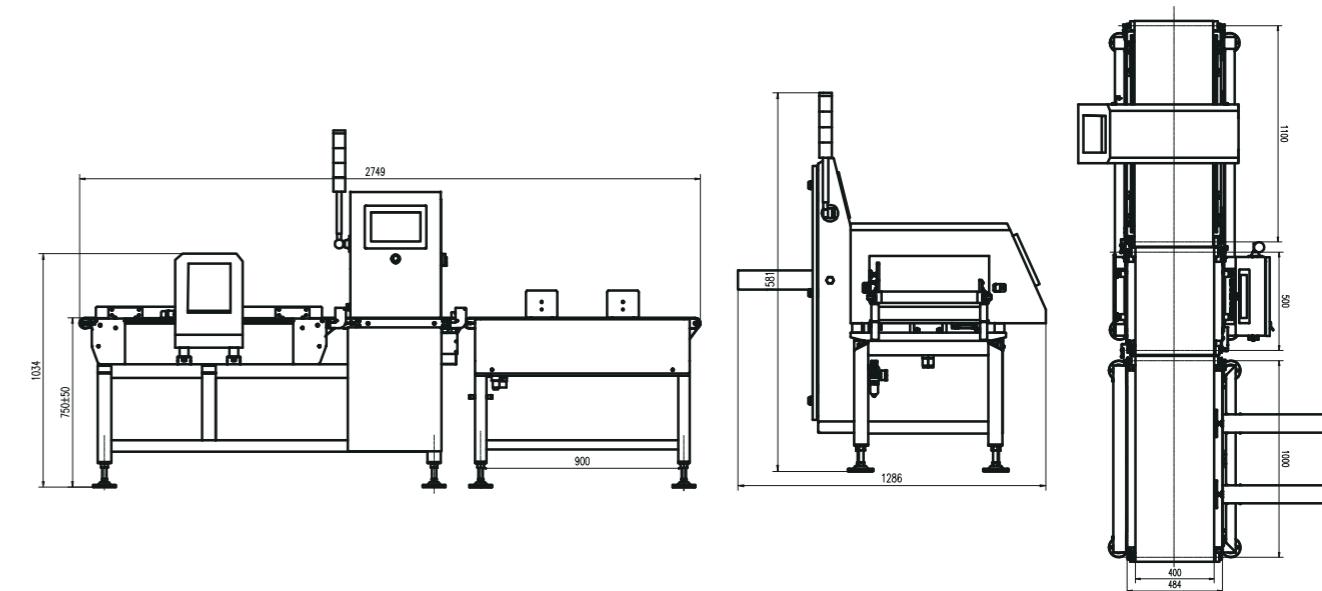
Standard specification

Model	CW-6K
Maximum capacity	6kg
Best accuracy*	$\pm 1\text{g}$
Highest weighing speed*	$\leq 80 \text{ pcs/min}$
Belt speed	5~40 m/min
Belt size	500x400mm
Best metal detection sensitivity* (Only metal test card)	Fe $\geq \varnothing 0.7\text{mm}$ Sus304 $\geq \varnothing 1.2\text{mm}$ Non-Fe $\geq \varnothing 1.0\text{mm}$
Metal detector wide	400mm
Metal detector height	60mm/80mm/100mm/120mm/150mm/180mm/200mm/250mm/280mm/320mm
Platform height	750+100mm/-50mm
Structure of the material	S304
Rejector lineup	Options: swing, push ,drop type
Power	Single Phase AC-220V $\pm 10\%$,50/60HZ,1275W
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Metal detection sensitivity depends on product dimension, product materials, and is affected by test object features (humidity, temperature, salinity, mineral content, etc.), as well as some environmental effects, such as vibration, electromagnetic field interference, et.,

Structure & Dimension

Unit: mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

WEIGHT CHECK & SORTING MACHINE CW-1.2K

- Can be used for sorting up to 11 grades of weight;
- For raw food, bags, bottles, containers and so on;
- SS304 stainless steel;
- 10-inch touch screen;
- Can store over 1 million entries, data export by USB.

Multiple industrial application



1200g
Maximum capacity

±0.5g
Best accuracy

120 Pcs/min
Highest speed



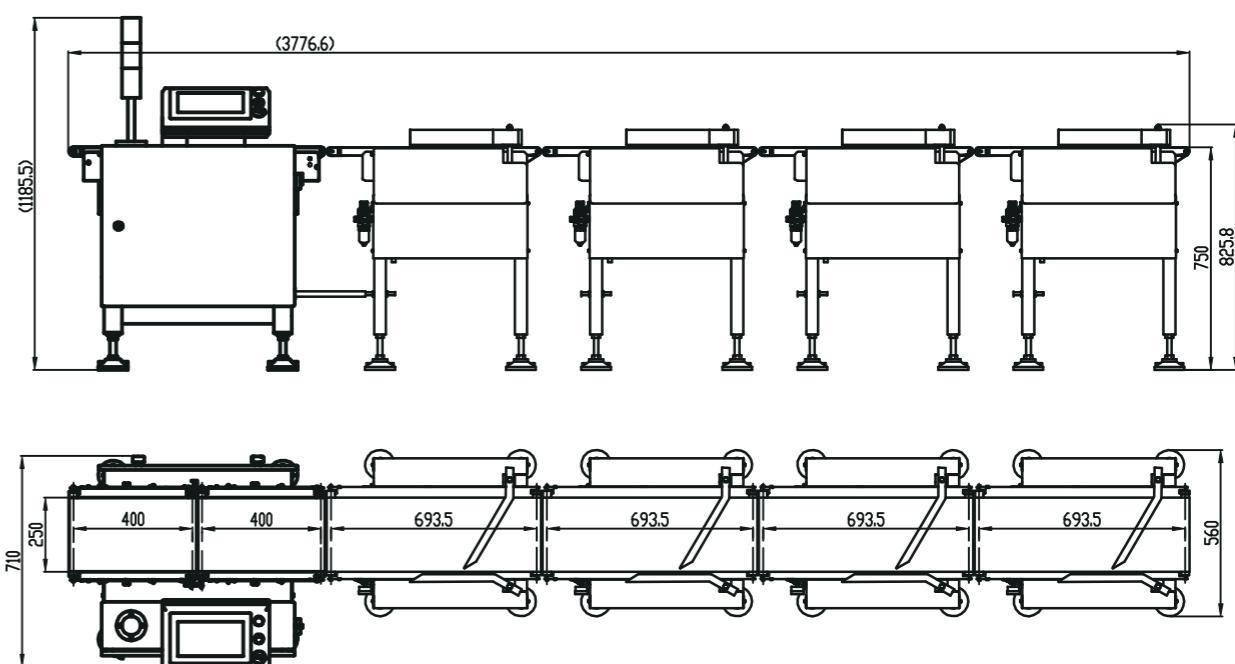
Standard specification

Model	CW-1.2K
Maximum capacity	1200g
Scale division	0.1g
Best accuracy*	±0.5g
Highest weighing speed*	120 pcs/min
Belt speed	5~50 m/min
Belt size	400x250mm
Weighing platform height *	750+100mm/-50mm
Belt material	PU (white)
Structure of the material	S304
Alarm light	3-color signal light (Red, yellow, green), Optional buzzer
Display size	10-inch color touch screen
Rejector lineup	Options: swing type, push type rejector
Power	Single Phase AC-220V±10%, 50/60HZ, 500w
Operating temperature	0~40°C
IP grade	IP54/IP65 Optional

*Depend on the weight, size, and material of test object

Dimensions

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.

WEIGHT CHECK & SORTING MACHINE CW-6K

- Can be used for sorting up to 11 grades of weight;
- For raw food, bags, bottles, containers and so on;
- SS304 stainless steel, IP65;
- 10-inch touch screen;
- Can store over 1 million entries, data export by USB.

Multiple industrial application



6kg
Maximum capacity

±2g
Best accuracy

100 Pcs/min
Highest speed



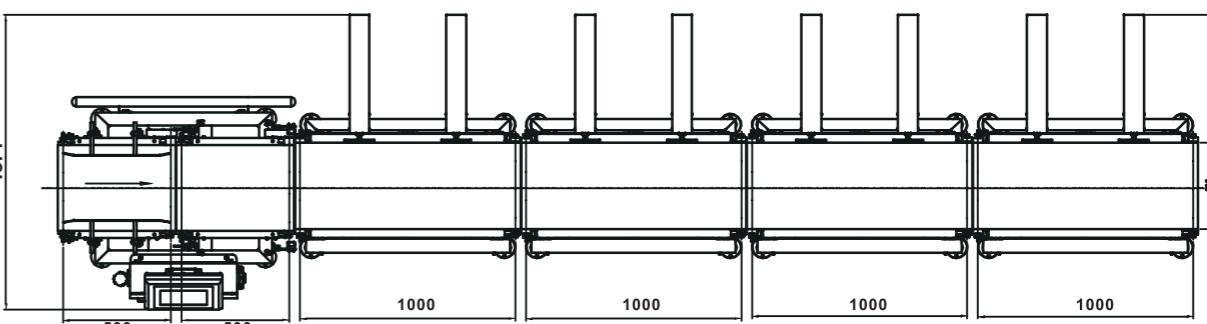
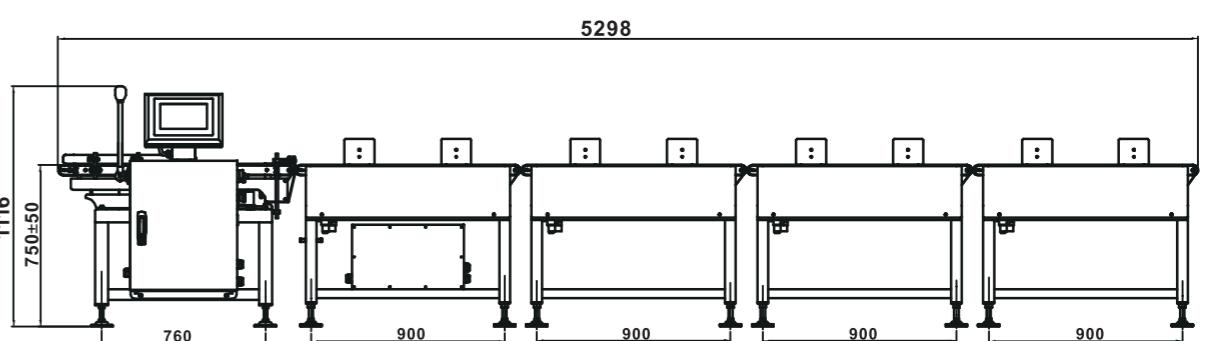
Standard specification

Model	CW-6K
Maximum capacity	6kg
Scale division	0.5g
Best accuracy*	±2g
Highest weighing speed*	100 pcs/min
Belt speed	10~50 m/min
Belt size	500x400mm
Weighing platform height *	750+100mm/-50mm
Belt material	PU (blue/white)
Structure of the material	S304
Alarm light	3-color signal light (Red, yellow, green)
Display size	10-inch color touch screen
Rejector lineup	Options: swing type, push type
Power	Single Phase AC-220V±10%, 50/60HZ, 2500w
Operating temperature	0~40°C
IP grade	IP65

*Depend on the weight, size, and material of test object

Dimensions

Unit:mm



Global layout:

Multiple certifications help our products reach global markets



Market Reach

Products exported to over **50** countries and regions, recognized by industry-leading customers worldwide.

Service Capabilities:



30+ years of weighing expertise

Providing professional solutions across diverse industries.



Professional service support

Including training, maintenance, new-product onboarding, and remote assistance.

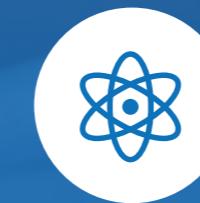


Custom design services

Offering **OEM** solutions such as labels, appearance customization, and multilingual interface development.

Corporate Culture:

STRATEGIC VISION



To be a respectable and sustainable enterprise for serving the global by intelligent weighing products and solution.

MISSION



Combining cutting-edge technology to disrupting the industry status-quo, making weighing more accessible.

VALUE



Listening



Listening



Innovating



Growing Together