

ChexGo Checkweigher

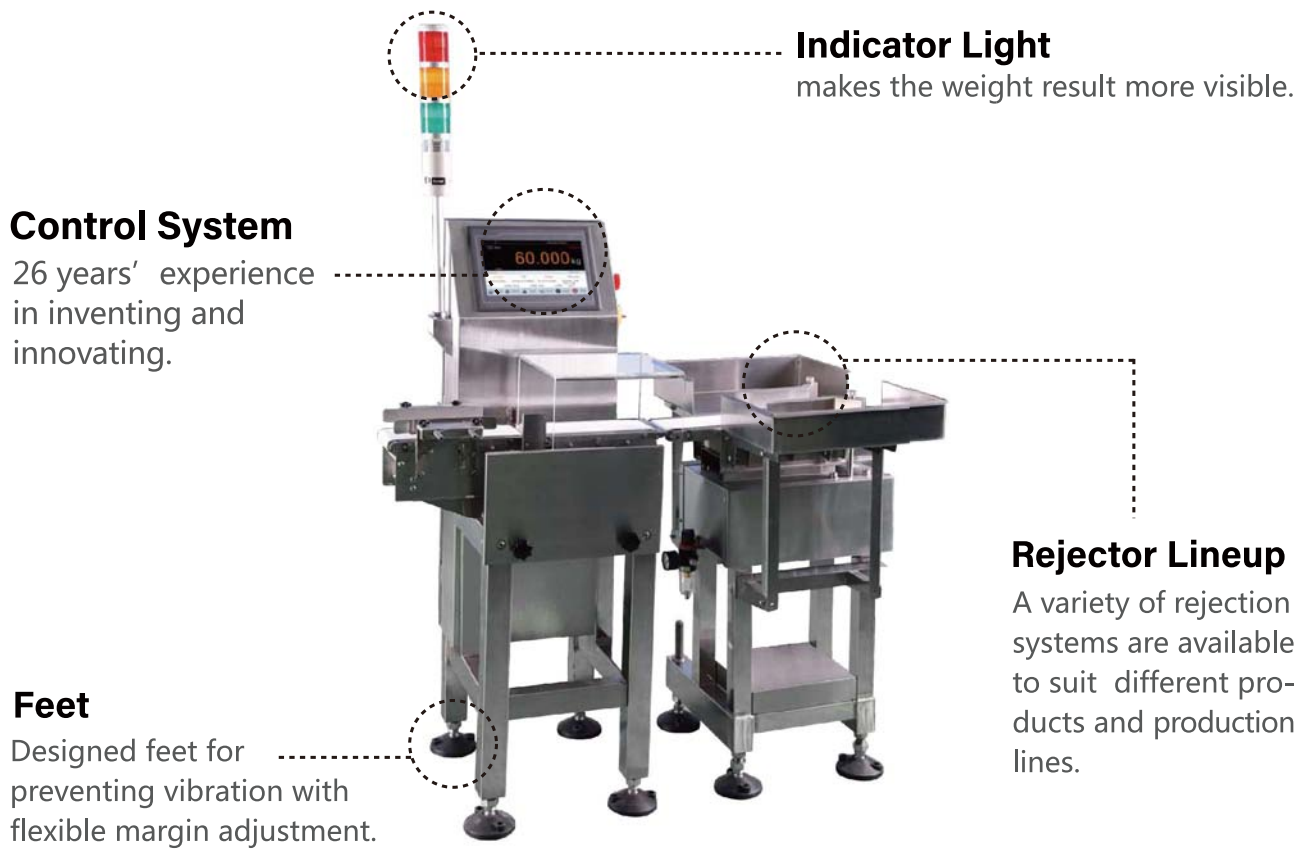


OPTIMAL EFFICIENCY WITH INCREASED PRECISION

GM automatic checkweigher are made of stainless steel, complying with the newest electrical safety regulations and meeting the highest demands for simple maintenance, safety and usage, which belt system can be changed quickly by easy operation.



Stable, flexible and accurate design



High efficient and better performance

Quality Assurance

- FDA approved conveyor belt.
- Anti-vibration wind shield reduces the influence of airflows to platform.
- Provide better performance and stable accuracy.



Adjustable material orientation guider

- Ensure the object stable moving.
 - Decrease the vibration.
- S304 Stainless steel.



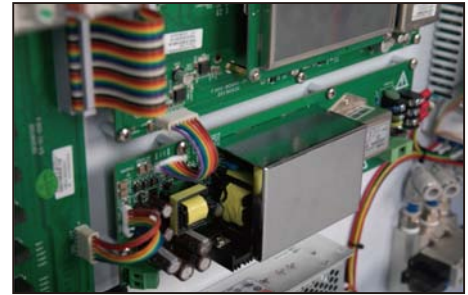
Double photoelectric sensors

- Double photoelectric sensors.
- Better sensing the objects on and off platform.
- Enhance the accuracy and efficiency.



Control System

The compact and movable electric cabinet makes field installation and operation easier. External communication option with RS485 and Modbus TCP/IP.



Mechanical modular design

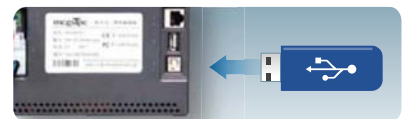
Mechanical modular design makes transportation and maintenance more convenient, and enhances application adaptability.



OIML approved loadcell

OIML approved loadcell with modular design facilitates maintenance and repairing.

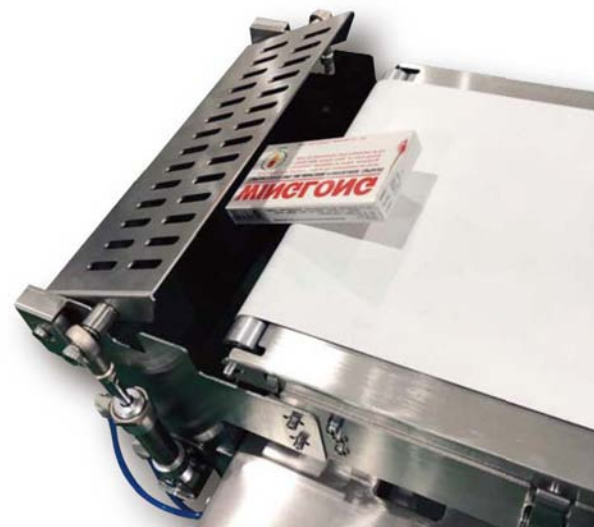
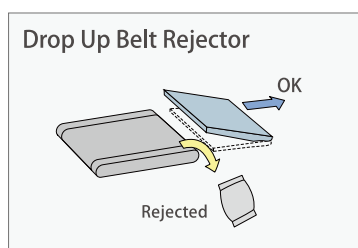
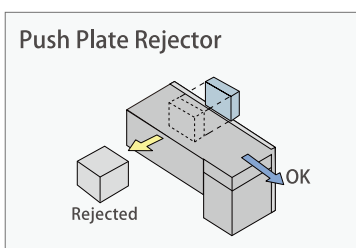
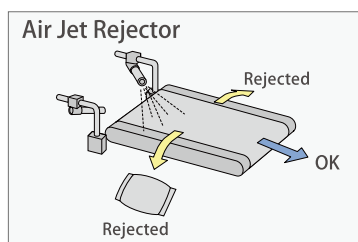
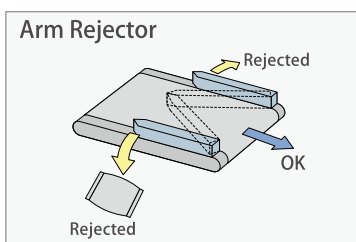
USB Memory port



- Data acquisition
- Program update

Rejector lineup

Flexible design of multi-rejector options: flap method, swing arm, push type .



User-friendly design

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



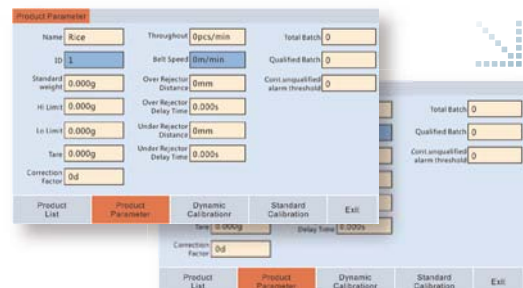
- A million product formula storage. Users/Admin can easy add or delete data.



- Product formula with detection parameters setup by admin.



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

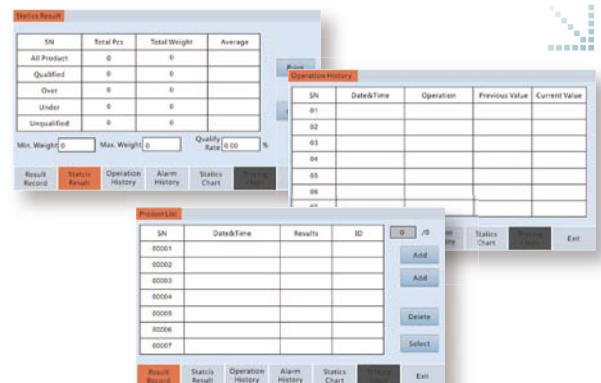


Well-organized data management

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



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.



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.



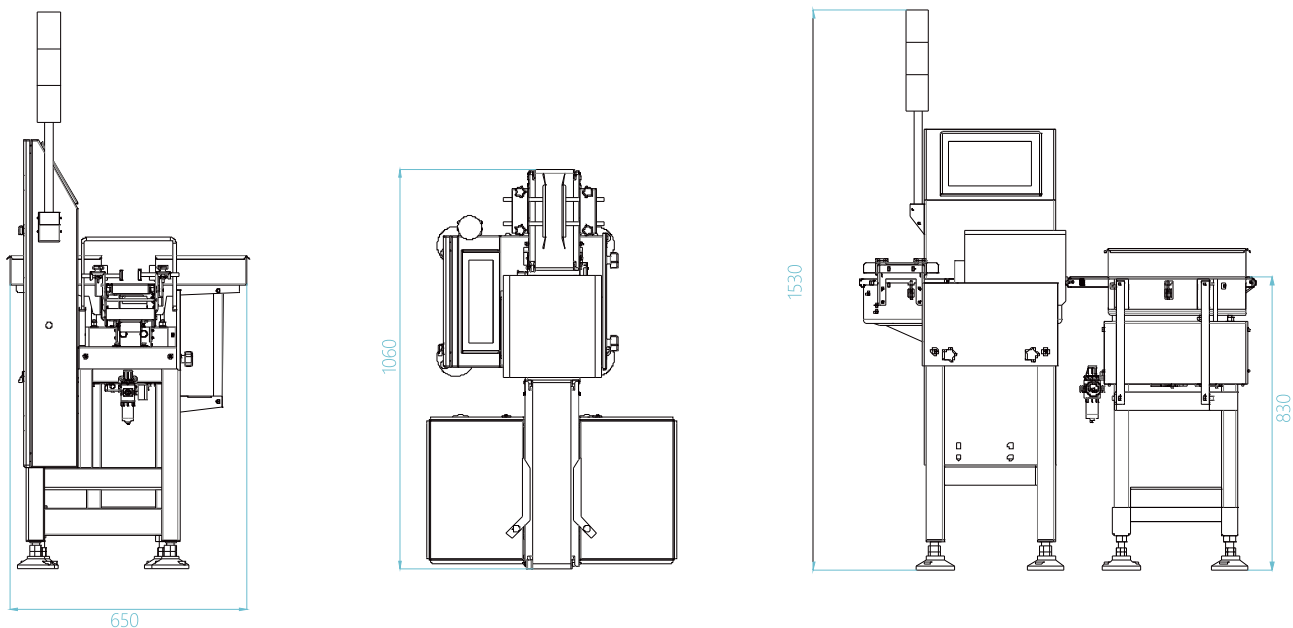
The pharmaceutical industry



Standard specification

Model	Checkweigher CW-100G
Scale Division	0.05 Gram
Weighing range	5~300g
Accuracy	±0.2g
Weighing speed	180pcs/min
Belt speed	5~90meter/min
Plaform size	275×133mm
Height	830±50mm
Belt size	250×100mm
Belt material	PU (White)
Belt thickness	0.7mm
Tested object size	50~180×20~80×10~150mm
Display size	10 inch
Alarm light	3-color signal light
Alarm horn	optional
Holder/Frame material	304 stainless steel
Weigher platformmaterial	304 stainless steel
Data storage	100 sets of parameters and 1 million weighing results
Communication	RS485 (Modbus RTU)/Modbus TCP/IP
Rejection mechanism	swing~arm type,air blowing type (optional)
Segments	3 levels
Air pressure	0.4~0.6 Mpa
IP grade	IP54

Dimensions



CHECKWEIGHER CW-600G

- This checkweigher is suitable for standard applications in food and other industries.
- System can store 100 product options for a wide variety of open or closed products in food and industrial production environments.
- System can be integrated with metal detector.



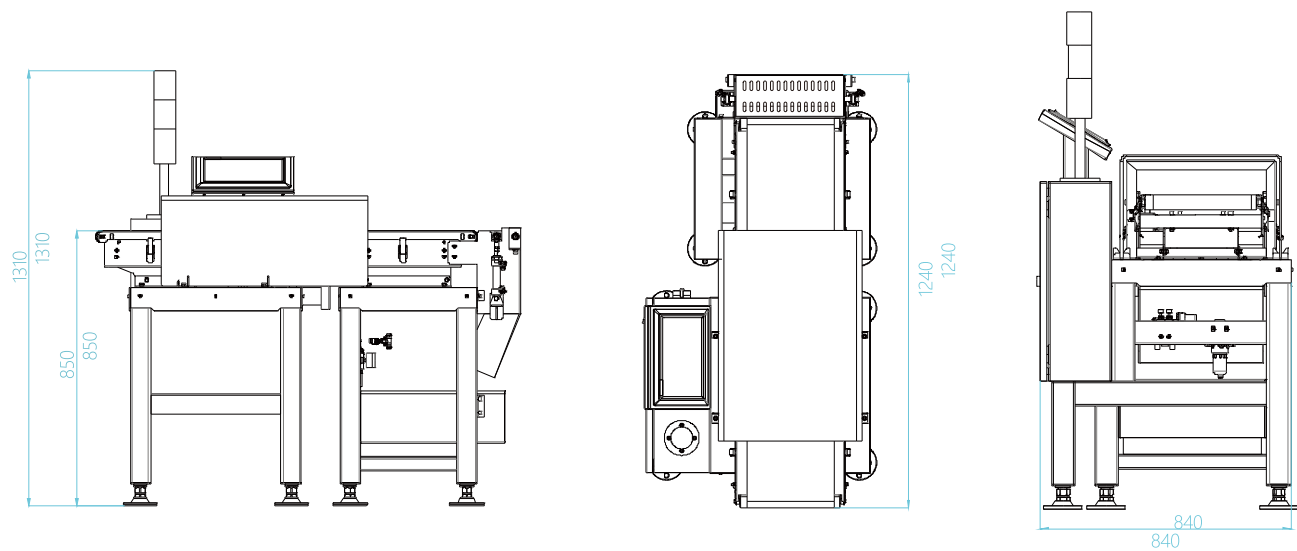
Food and beverage



Standard specification

Model	Checkweigher CW-600G
Scale Division	0.1 Gram
Weighing range	5~600g
Accuracy	±0.5g
Weighing speed	250 pcs/min
Belt speed	5~90meter/min
Plaform size	330×310mm
Height	750±50mm
Belt size	300×250mm
Belt material	PU (White)
Belt thickness	0.7mm
Tested object size	50~240×20~150×10~180mm
Display size	10 inch
Alarm light	3-color signal light
Alarm horn	optional
Holder/Frame material	304 stainless steel
Weigher platformmaterial	304 stainless steel
Data storage	100 sets of parameters and 1 million weighing results
Communication	RS485 (Modbus RTU)/Modbus TCP/IP
Rejection mechanism	swing~arm type,flap type (optional)
Segments	3 levels
Air pressure	0.4~0.6 Mpa
IP grade	IP54

Dimensions



CHECKWEIGHER CW-1.2K

- For pouches, bags, soft-sided containers and bottles.
- S304 stainless steel frame is standard.
- 10-inch touch screen, can store over 1 million transaction, data export through USB.
- High speed at 150 pcs per min, within 0.5 gram accuracy.



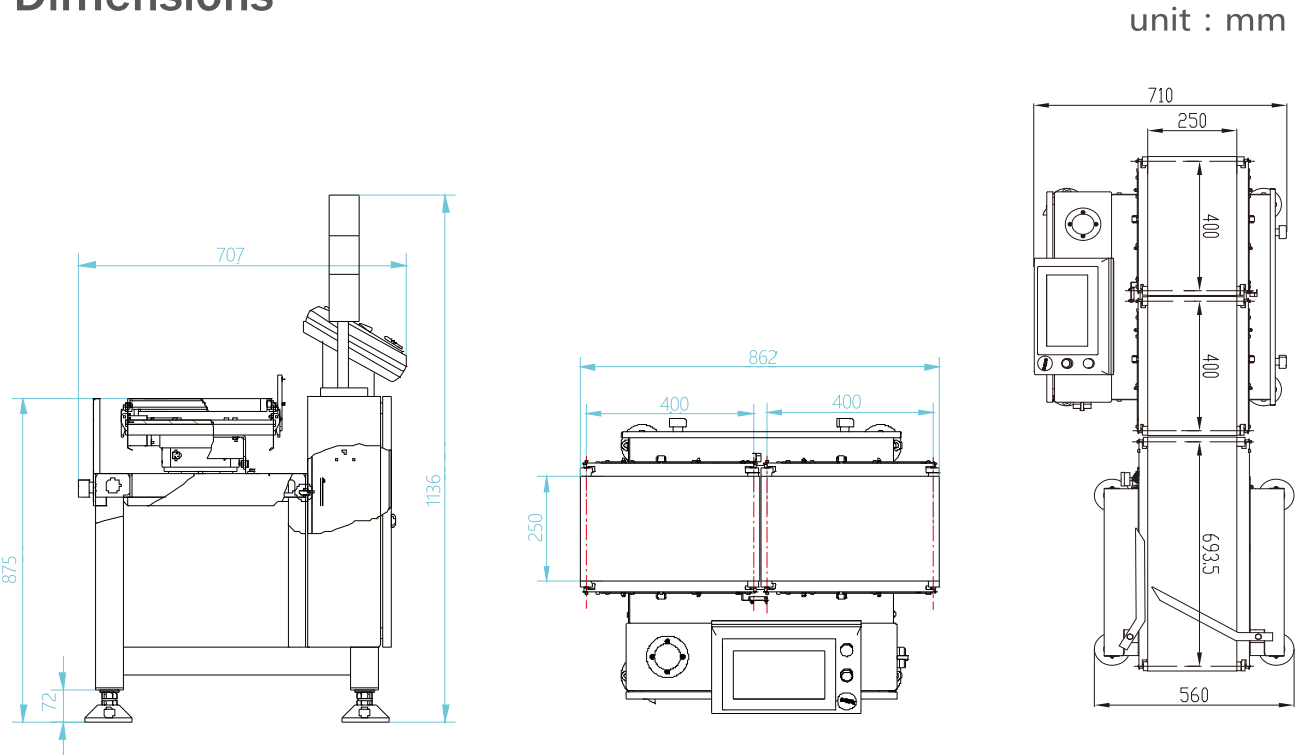
Multi-industry application



Standard specification

Model	Checkweigher CW-1.2K
Scale Division	0.1 Gram
Weighing range	5~2500g
Accuracy	±0.5g
Weighing speed	150pcs/min
Belt speed	5~90meter/min
Plaform size	430×310mm
Height	750±50mm
Belt size	400×250mm
Belt material	PU (White)
Belt thickness	0.7mm
Tested object size	50~300×20~220×10~220mm
Display size	10 inch
Alarm light	3-color signal light
Alarm horn	optional
Holder/Frame material	304 stainless steel
Weigher platformmaterial	304 stainless steel
Data storage	100 sets of parameters and 1 million weighing results
Communication	RS485 (Modbus RTU)/Modbus TCP/IP
Rejection mechanism	swing~arm type,flap type (optional)
Segments	3 levels
Air pressure	0.4~0.6 Mpa
IP grade	IP54

Dimensions



CHECKWEIGHER CW-15K

- Heavy load, for product weight up to 15kg, with accuracy under 5 grams.
- For pouches, bags, soft-sided containers, and bottles.
- Easy to operate with touch screen, can store 100 different products.
- With different rejector options, can also integrate with metal detector.



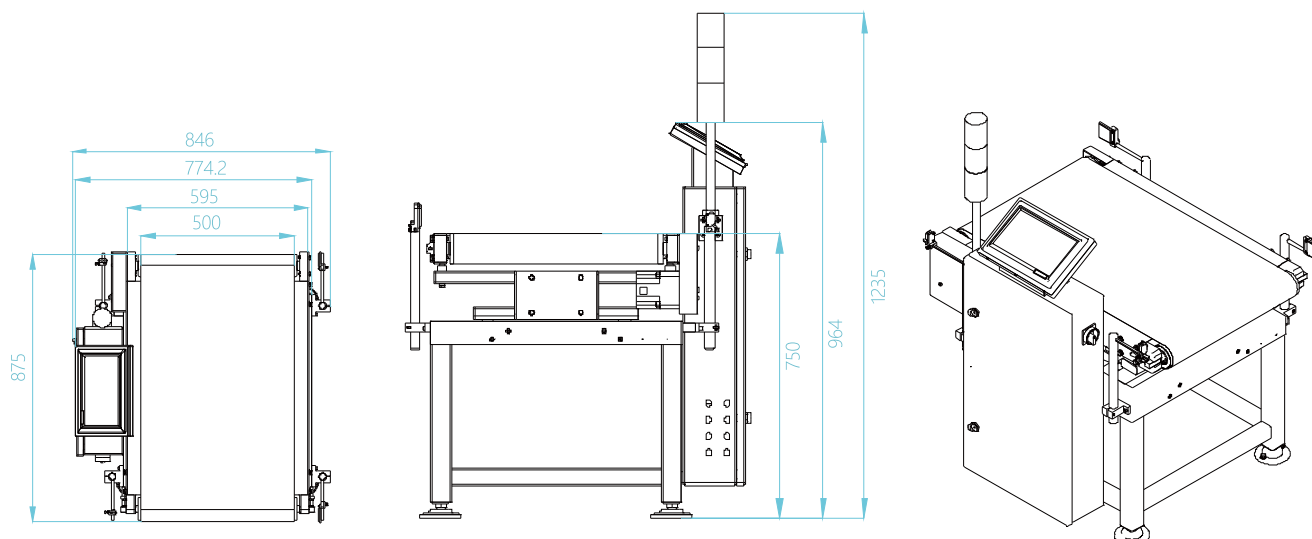
Multi-industry application



Standard specification

Model	Checkweigher CW-15K
Scale Division	2 Gram
Weighing range	100~15000g
Accuracy	±2g
Weighing speed	80pcs/min
Belt speed	8~80meter/min
Plaform size	880×600mm
Height	750±50mm
Belt size	800×500mm
Belt material	PVC (Black)
Belt thickness	2mm
Tested object size	100~600×50~450×50~500mm
Display size	10 inch
Alarm light	3-color signal light
Alarm horn	optional
Holder/Frame material	carbon steel paint
Weigher platformmaterial	201 stainless steel
Data storage	100 sets of parameters and 1 million weighing results
Communication	RS485 (Modbus RTU)/Modbus TCP/IP
Rejection mechanism	user customized
Segments	user customized
Air pressure	user customized
IP grade	IP54

Dimensions



CHECKWEIGHER CW-60K

- Heavy load heavy duty, for bags ,boxes weight up to 60kg while accuracy within 10 grams.
- Strong structure for hash environment, optional S304 or S316 structure, optional stainless loadcel
- Using 4 loadcells for plat form, with variable mounting position for high accuracy under ruff environment.
- Flexible Modbus communication to integrate with computer, scanner, dimension measure device and so on.



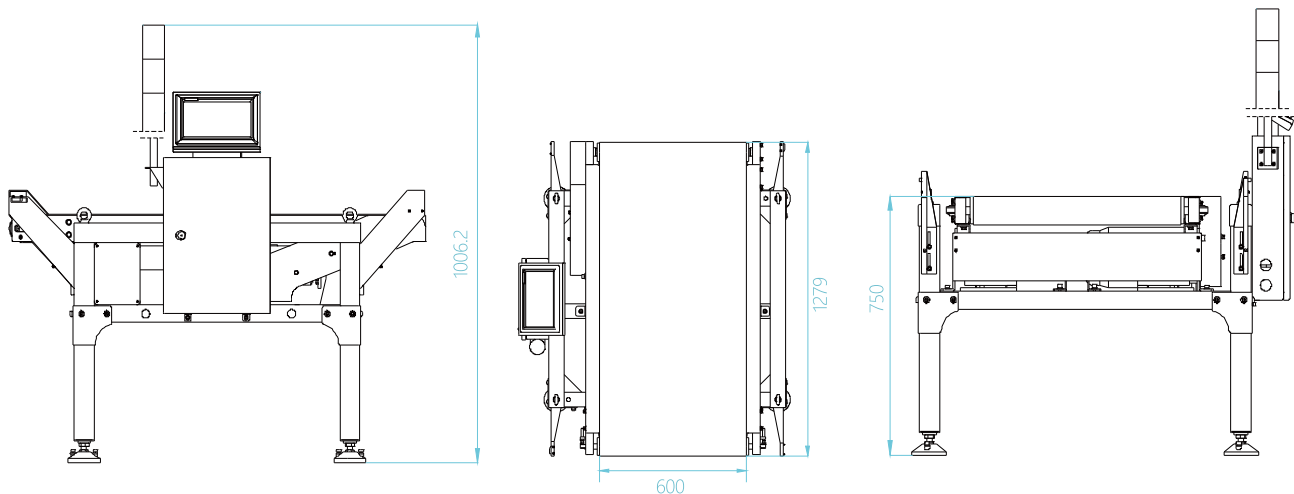
Multi-industry application



Standard specification

Model	Checkweigher CW-60K
Scale Division	2 Gram
Weighing range	0.1~60 Kg
Accuracy	±10g
Weighing speed	50pcs/min
Belt speed	10~60meter/min
Plaform size	1280×710mm
Height	750±50mm
Belt size	1200×600mm
Belt material	PVC (Black)
Belt thickness	2mm
Tested object size	100~1000×50~550×50~550mm
Display size	10 inch
Alarm light	3-color signal light
Alarm horn	optional
Holder/Frame material	carbon steel paint
Weigher platformmaterial	201 stainless steel
Data storage	100 sets of parameters and 1 million weighing results
Communication	RS485 (Modbus RTU)/Modbus TCP/IP
Rejection mechanism	user customized
Segments	user customized
Air pressure	user customized
IP grade	IP54

Dimensions





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