CW series multilevel weight sorting machine

CW series multilevel weight sorting machine can be highly effective applied to food industry like seafood, aquatic product, fruit and vegetable, meat and poultry etc. Multilevel weight sorting machine can separate single product to specific level or weight grade, or weigh deep processing products as whole cartons or boxes to check whether the cartons or boxes lack products. Using checkweigher can replace human labor, then save labor cost and also enhance efficiency.

Application

The weight sorting machine is mainly suitable for weighing classification of seafood, meat and poultry, aquatic products, frozen food, and agricultural products etc.

Main Function

1. Report function: built-in report statistics; the report can generate EXCEL format, can automatically generate a variety of real-time data reports, U disk can store more than 1 year statistical data (need to be equipped), at any time hold grip production status;
2. Interface: reserved standard interface, convenient for data management, can connect communication network with PC and other intelligent devices;
3. Achieve centralized control: can achieve centralized control of a computer / man-machine interface operates many check weighers;
4. Parameter recovery function: possessing the factory parameter setting recovery function.

Features

5. Safe and Waterproof: The machine adopts special design for waterproof, and has strong resistance corrosion from seawater.
6. Highly effective and economical: Automatic checkweigher can replace human labor, enhance efficiency.
7. Versatility: Standardized machine structure and standardized man-machine interface can complete the weighing of various materials.
8. Easy to change: can store a variety of formulations, convenient for the replacement of product specifications.
9. Simple operation: the use of Weilen color man-machine interface, the whole intelligent, user-friendly design.
10. Engineering plastic mesh chain, greatly improves the life span of transmission, and no need to maintain the whole machine.
11. Adjustable speed: adopt variable frequency control motor, speed can be adjusted according to needs.
12. High-speed, high-precision: adopt the high-precision digital sensors.
13. 9. Customized: levels can be chosen according to customers' requirements.
14. 10. Zero tracking: can be manually or automatically cleared, and dynamic zero tracki

Specification

Technical Parameters of CW series Multilevel Weight Sorting Machine

Model		CW-150F8-2	CW-200F8-2	CW-PD210F8	CW-PD250F8	CW-LB230F8	CW-LB230F8D	CW-LB350F8	CW-YP900F4	CW-YP900F8
Single Weighing Scope		≤200g	≤500g	≤1000g	≤3000g	≤3000g	≤3000g	≤5000g	≤500g	≤1000g
Accuracy		±0.2g~±1g	±1g~±3g	±1g~3g	±1g~±5g	±1g~5g	±1g~5g	±2g~±5g	±0.5g～±3g	±0.3g~±3g
Minimum scale		0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0. 1g	0. 1g
Conveying Speed		40～70m/min	40～70m/min	60～90m/min	60～90m/min	60～90m/min	60～90m/min	60～90m/min	-	-
Max Speed		280pcs/min	200pcs/min	120pcs/min	120pcs/min	120pcs/min	120pcs/min	120pcs/min	240pcs/min	300pcs/min
Products to be weighed	Length	≤180mm	≤250mm	≤300mm	≤400mm	≤400mm	≤400mm	≤450mm	≤80mm	≤200mm
	Width	≤120mm	≤150mm	≤180mm	≤180mm	≤180mm	≤180mm	≤340mm	≤120mm	≤180mm
Conveyor Belt's size of Checkweigher	Length	250mm /300mm	200mm/300mm	400mm	450mm /600mm	450mm/600mm	450mm/600mm	600mm(L)	-	-
	Width	150mm	150mm	210mm	250mm	230mm	230mm	340mm	-	-
Rated Power		0.4KW	0.4KW	0.75KW	0.75KW	1.3KW	1.3KW	1.3KW	0.6KW	0.6KW
Controlling System		High speed A/D sampling controller								
Preset Products' name		99								
Working Environment		Temperature： 0℃～40℃，Humidity：30%～95%								
Material of Machine		SUS304								
Power Supply		AC220V±10% 50HZ（60HZ）								
Rejection		Swing arm							drop down	
Operating Direction		Facing machines, from left to right								
External Gas Source		0.6-1Mpa								
Interface for Air Pressure		Φ10mm								

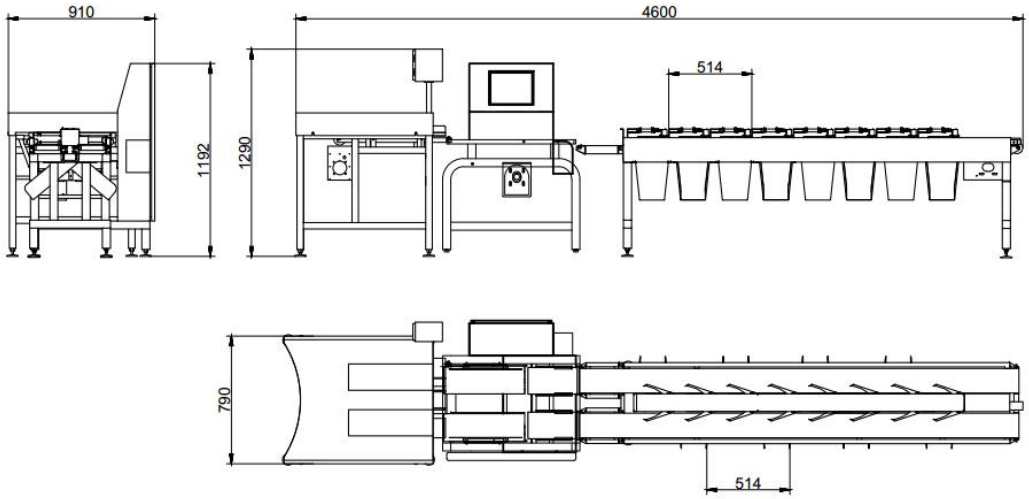
CW-150F8-2 High speed and accuracy two-conveyor multilevel weight sorting machine



Application

The machine is mainly suitable for aquatic product and meat and poultry products to weigh, specially suitable for abalone, sea cucumber, chicken feet, chicken wings to check weights.

Structure



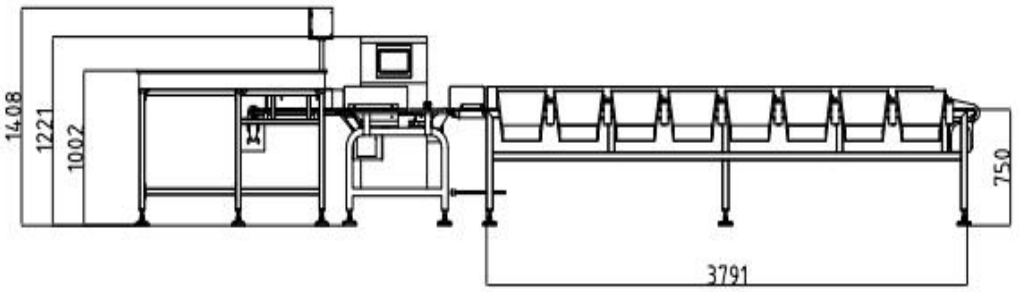
High speed and accuracy two-conveyor multilevel weight sorting machine

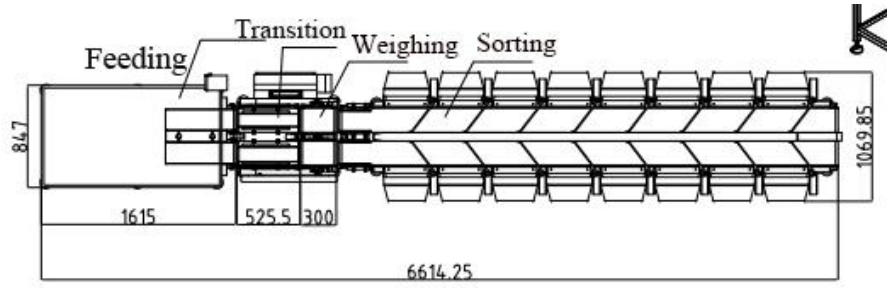


Application

The machine is mainly suitable for aquatic product and meat and poultry products to weigh, specially suitable for abalone, sea cucumber, chicken feet, chicken wings, shrimp and fish to check weights.

Structure





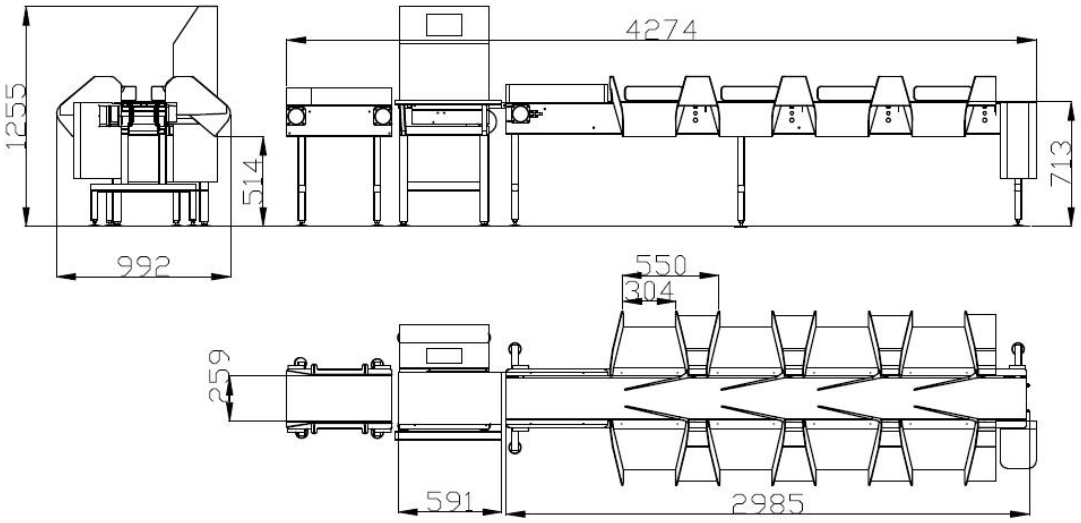
Chain type multilevel weight sorting machine



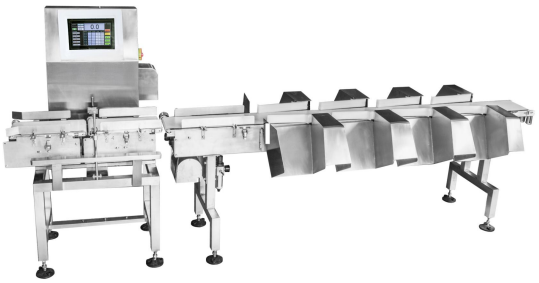
Application

The machine is mainly suitable for a large live seafood such as lobsters and other seafood to check weights.

Structure

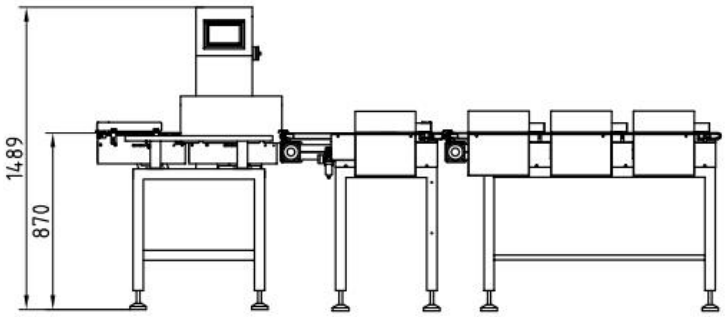


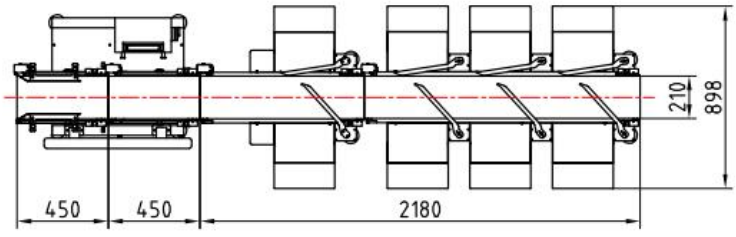
Conveyor Belt Multilevel Weight Sorting Machine



Application: Suitable for seafood, aquatic product, meat and poultry etc.

Structure





Round Disk type multilevel weight sorting machine



Application: The machine is mainly applicable to the chicken leg, chicken wings, sea cucumber, abalone, fish, shrimp, seafood, medicinal herbs, fruits, etc, and the size of products is less than 110*200mm, weight is less than 1000g for 1-14 weight level to check its weights.

Structure

