Weight Sorting Machine Solution



Increase productivity

Improve product quality

Reduce manufacturing cost

Flexible customization

Dongguan Coso Electronic Tech Co., Ltd.

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.

Features

1.The machine can store a variety of parameters, convenient for the change of product to be checked.
2.The control panel adopts intelligent user-friendly design, easy to operate.
3. The conveyor belt is easy to install, disassemble, maintain and clean.
4.Machine adopts variable frequency control motor, speed can be adjusted according to needs.
5. High-precision digital sensors can meet customers' rquirements.
6. Can combine with metal detector, X-ray inspection system, code machine, automatic scanner, automatic sealing machine.
7.USB port and 485 port are equipped, 485 port can send weight data of single product automatically.

Specification

Model		**CW-200F4**	**CW-200F6**	**CW-300F4**	**CW-300F6**
Weighing Scope		≤1000g	≤1000g	≤3000g	≤3000g
Accuracy		±0.5g~±3g	±1g~3g	±1g~±5g	±1g~5g
Minimum scale		0.1g	0.1g	0.1g	0.1g
Conveying Speed		30～60m/min	30～60m/min	30～60m/min	30～60m/min
Max Speed		120pcs/min	120pcs/min	120pcs/min	120pcs/min
Products	Length	≤300mm	≤300mm	≤300mm	≤300mm
	Width	≤180mm	≤180mm	≤270mm	≤270mm
Belt	Length	400mm	400mm	450mm	450mm
	Width	210mm	210mm	300mm	300mm
Controlling System		High speed A/D sampling controller			
Preset Products' name		99			
Working Environment		Temperature： 0℃～40℃，Humidity：30%～90%			
Material of Machine		SUS304			
Rejection		Air Blow/ Push Lever/ Pusher			
Operating Direction		Facing machines, from left to right			
External Gas Source		0.6-1Mpa			
Interface for Air Pressure		Φ10mm			

Company Profile

Dongguan Coso Electronic Technology Co.,Ltd, established in 2005, is located in Dongguan city, Guangdong province where manufacturing industry is developed fast and the transportation is very convenient. We specialize in manufacturing professional detection equipment which includes industrial metal detector, metal separator, dynamic checkweigher and X-ray inspection system.
We have a lot of experience in international trade and our products have been exported to over 80 countries around the world.
All of our products can be customized and we always hope to achieve a win-win situation with our clients.



Metal detector



Metal separator



Checkweigher



X-ray inspection system

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