



Online weighing machines



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01

Company Profile

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years focus on
online
weighing

Strong
R & D
Team

Reliable
Application
Experience

Zhuhai dahang intelligent equipment co., LTD (short for Zhuhai Dahang) founded in 2005 with a registered capital of 10 million RMB , is located in beautiful seaside city of Zhuhai, Guangdong, China which covers an area of 13,000 square meters.

Zhuhai dahang is one of the subsidiaries of Zhuhai Kangding Electronics Co., LTD. (Stock Name: K. D Electronics Stock Code: 830928). It is a National High-Tech company with 16 technical patents, 4 software Copyrights and a number of high-tech products . As the inventor of the weight sorting machine , Zhuhai Dahang was specially reported by Science and Education channel China Central Televisin 10 .



Zhuhai Dahang Intelligent Equipment Co., Ltd



DAHANG

Company Profile

Zhuhai Dahang's high-tech products contains: checkweighers, weight sorting machine, target weight batching machine, metal detector and background data management substation.

This machines are widely used in many industries such as food & beverage, poultry & meat, seafood & fishery, daily used and light industry, Pharmaceutical care, Dairy products, Chemical products, Plastic products, Metallurgy, Industry spare parts etc.

Zhuhai DaHang can also provide professional customized automatic weighing programs for customers at home and abroad. Products are exported to overseas market such as Malaysia, Indonesia, Philippines, Vietnam, U.A.E, Saudi Arabia, Oman, Qatar, Iran, Yemen, Chile, Uruguay, Guyana, South Africa, Nigeria, Kazakhstan, Uzbekistan, America, Canada, Australia, Spain etc.

Regardless of which branch you belong to, our machines stand for 100% online weighing control in your production line.



Superior Weigher & Grader & Batcher & Metal detector



Company Culture

Honesty
&
Innovative
&
Service First



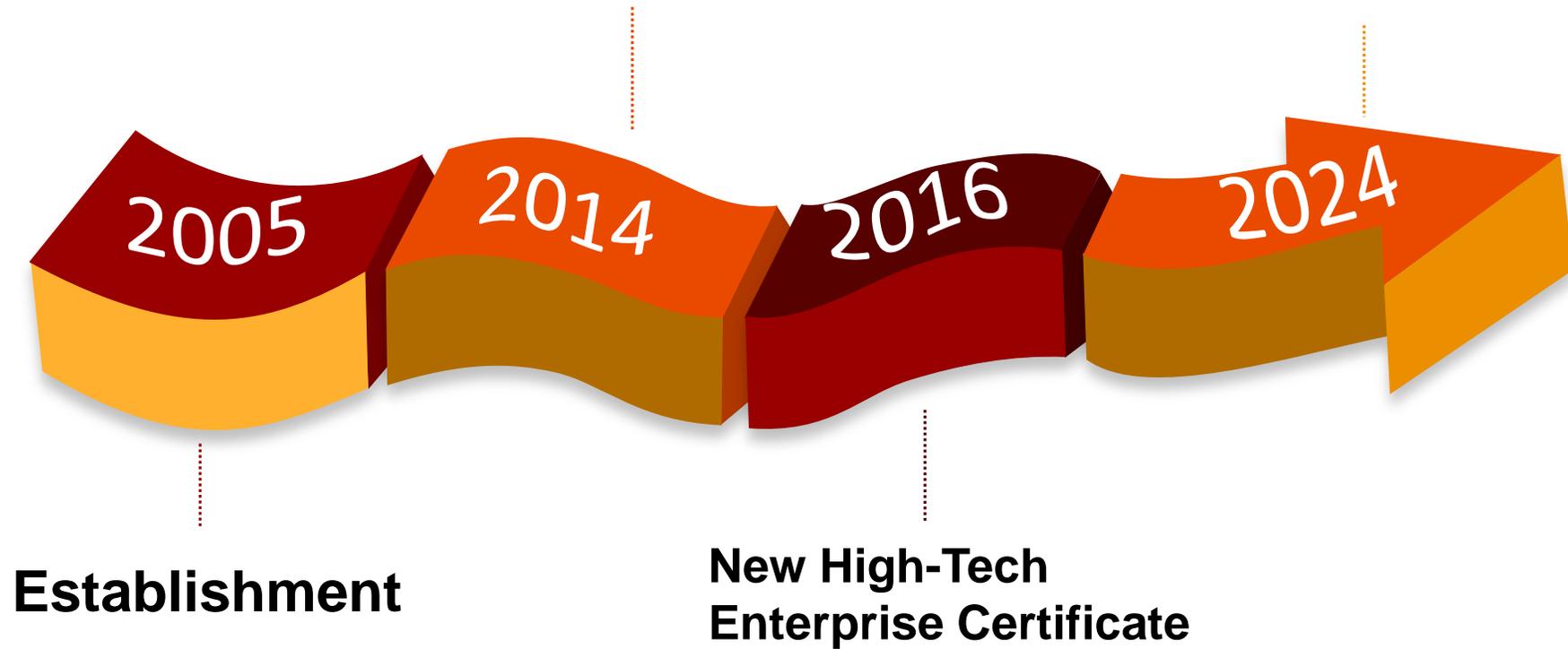
Real products & Real prices & Real services & Sticking to development

Integrity management & Casting quality & Dedication to society & Benefit employees

Development history

**CCTV-10 Special Report Weight
Sorter Invention Enterprise**

Sales topped 20 million RMB



**Honesty AAA
Company**

Safety production;
Professional training
& after-sales team

**Leading Brand**

14 years focus on
online weighing
technology

**Invention
Enterprise**

CCTV-10 Special
Report Weight
Sorter Invention
Enterprise

**New High-Tech
Enterprise**

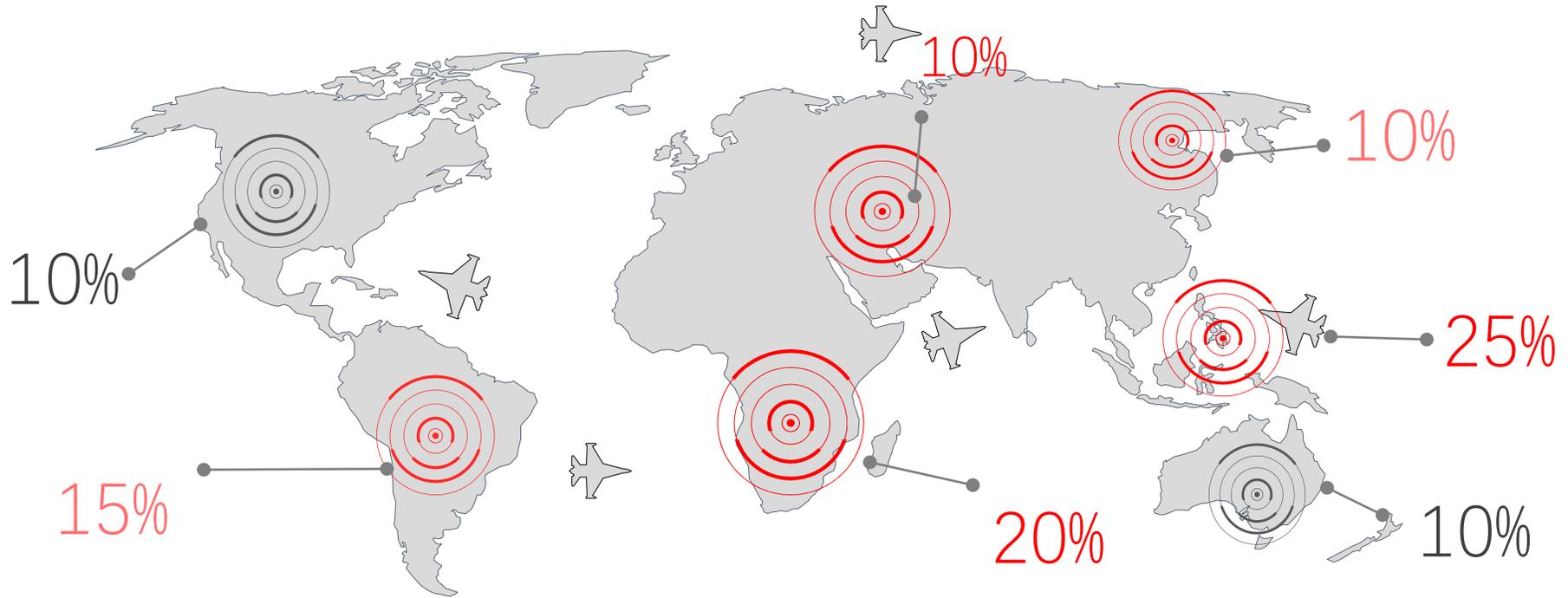
New High-Tech
Enterprise Certificate
in Guangdong



02

Main Business

A Customer distribution



B Customer industry

- Poultry & Meat
- Fishery & Seafood
- Food & Beverage
- Pharmaceuticals
- Medicinal materials
- Daily chemical

Weight sorting machine



Metal detector



Checkweigher



Carton Checkweigher



Weight batching machine



01 *Chechweighers*



Principle: Dynamic online weighing and overweight & underweight rejection.

Function:

It is used for checking if the finished products are within the preset standard weight range, and automatically reject the substandard ones by dynamic weighing and control system.

Features:

1. Humanized structure design, easy to operate and clean.
2. Automatic zero tracking.
3. Flexible adjustment, applicable to products of multi specification range.
4. Resolution up to 16 bit weight measurement with 0.05% high accuracy.
5. 100 products parameters can be preset and called out.
6. High precision original Germany HBM digital load cell.
7. Rejection method: airjet, flapper, pusher and sliding for choice.
8. Weighing data output: RS232/485, USB, wireless data transmission, local network station management platform, cloud platform



Model	DHCW-300*80	DHCW-300*150
Capacity	100g	500g
Accuracy	±0.2g	±0.3g
Speed	150 pcs/min	150 pcs/min
Weighing belt size	L300*W80 mm	L300*W150 mm
Applicable product size	L150*W50 mm	L150*W120 mm
Belt conveyor	Food grade PU belt	
Power supply	AC200-220V, 50/60 Hz	
Control system	Dahang (Independent R & D)	
Construction	304 SUS304, polishing	
Height of conveyor	Customized	
Operation display	8 inches touch screen	
HS code	8423201000	
Package	Professional export plywood case	



Model	DHCW-400*150	DHCW-400*200	DHCW-500*200	DHCW-500*300
Capacity	1000g	1000g	3000g	5000g
Accuracy	±0.5g	±0.5g	±1g	±1-2g
Speed	120 pcs/min	120 pcs/min	120 pcs/min	120 pcs/min
Weighing belt size	L400*W150 mm	L400*W200 mm	L500*W200 mm	L500*W300 mm
Applicable product size	L200*W120 mm	L200*W150 mm	L300*W150 mm	L300*W250 mm
Belt conveyor	Food grade PU belt			
Power supply	AC200-220V, 50/60 Hz			
Control system	Dahang (Independent R & D)			
Construction	304 SUS304, polishing			
Height of conveyor	Customized			
Operation display	8 inches touch screen			
HS code	8423201000			
Package	Professional export plywood case			

Heavy-duty Checkweigher

Model	DHCW-600*300	DHCW-600*400	DHCW-700*500	DHCW-800*600
Capacity	5kg	10kg	30kg	50kg
Accuracy	±3g	±5g	±10g	±20g
Speed	60-120 pcs/min	60 pcs/min	60 pcs/min	30 pcs/min
Weighing belt size	L600*W300 mm	L600*W400 mm	L700*W500 mm	L800*W600 mm
Applicable product size	L400*W250 mm	L400*W350 mm	L500*W450 mm	L600*W550 mm
Belt conveyor	PVC belt			
Power supply	AC200-220V, 50/60 Hz			
Control system	Dahang (Independent R & D)			
Construction	304 SUS304, polishing			
Height of conveyor	Customized			
Operation display	8 inches touch screen			
HS code	8423201000			
Package	Professional export plywood case			





Carton box checkweigher



Food checkweigher



Bottle checkweigher

02 Weight Sorting Machine



Application:

Widely used in fishery & seafood, poultry & meat, vegetable & fruit, medicinal materials, hardware, plastic products, chemical materials etc.

Function:

Check the weight of each product and automatically classify to the specified weight grade or weight category, efficiently replace the manual sorting and increase the product standardization and sorting speed.

Features:

1. Waterproof and moisture-proof structure design, operate well in high humidity and harsh environment, easy cleaning.
2. 100 sets of product parameters setting and stored, and can be freely switched according to the using requirements
3. High precision weighing module and stable control system
4. Flapper rejector: 3 million life testing, Dahang patented product.
5. Sorting grades: no limit, at present we have done 26 weight stations
6. Weighing data output: RS232/485, USB, wireless data transmission, data management platform, cloud platform.

For Whole chicken/Carcass/Duck



Model	DHWS500*300-8	DHWS600*300-8	DHWS700*300-8
Capacity	2000g	3000g	5000g
Accuracy	±2-3g	±3-5g	±5-10g
Speed	120 pcs/min	120 pcs/min	120 pcs/min
Weighing belt size	L500*W300 mm	L600*W300 mm	L700*W300 mm
Applicable product size	L300*W250 mm	L400*W250 mm	L500*W250 mm
Sorting station	8 stations (customized)		
Belt conveyor	Food grade PU belt		
Power supply	AC200-220V, 50/60 Hz		
Control system	Dahang (Independent R & D)		
Construction	304 SUS304, polishing, waterproof and moistureproof		
Height of conveyor	Customized		
Operation display	8 inches touch screen		
HS code	8423201000		
Package	Professional export plywood case		

For Chicken part / Meat etc.



Model	DHWS400*200-6	DHWS400*300-8	DHWS500*300-6
Capacity	500g	1000g	2000g
Accuracy	± 1g	± 2g	± 3g
Speed	120 pcs/min	120 pcs/min	120 pcs/min
Weighing belt size	L400*W200 mm	L400*W300 mm	L500*W300 mm
Applicable product size	L200*W150 mm	L200*W250 mm	L300*W250 mm
Sorting station	6 stations (customized)		
Belt conveyor	Food grade PU belt		
Power supply	AC200-220V, 50/60 Hz		
Control system	Dahang (Independent R & D)		
Construction	304 SUS304, polishing, waterproof and moistureproof		
Height of conveyor	Customized		
Operation display	8 inches touch screen		
HS code	8423201000		
Package	Professional export plywood case		

For Fish / Fillet / Lobster etc.



Model	DHWS600*200-6	DHWS700*300-6
Capacity	3000g	5000g
Accuracy	±3g	±5-10g
Speed	120 pcs/min	120 pcs/min
Weighing belt size	L600*W200 mm	L700*W300 mm
Applicable product size	L400*W150 mm	L500*W250 mm
Sorting station	6 stations (customized)	
Belt conveyor	Food grade PU belt	
Power supply	AC200-220V, 50/60 Hz	
Control system	Dahang (Independent R & D)	
Construction	SUS304, polishing, waterproof and moistureproof	
Height of conveyor	Customized	
Operation display	8 inches touch screen	
HS code	8423201000	
Package	Professional export plywood case	

For Oyster / Sea cucumber / Abalone / Crab / Scallop meat etc.



Model	DHWS400*150-6	DHWS400*200-6
Capacity	500g	1000g
Accuracy	±0.5g	±1g
Speed	120 pcs/min	120 pcs/min
Weighing belt size	L400*W200 mm	L400*W200 mm
Applicable product size	L200*W100 mm	L200*W150 mm
Sorting station	6 stations (customized)	
Belt conveyor	Food grade PU belt	
Power supply	AC200-220V, 50/60 Hz	
Control system	Dahang (Independent R & D)	
Construction	304 SUS304, polishing, waterproof and moistureproof	
Height of conveyor	Customized	
Operation display	8 inches touch screen	
HS code	8423201000	
Package	Professional export plywood case	

For vegetable & fruit, medicinal materials, hardware etc.



Model	DHWS300*150-10	DHWS500*150-4
Capacity	100g	1000g
Accuracy	±0.2g	±2g
Speed	120 pcs/min	120 pcs/min
Weighing belt size	L300*W150 mm	L500*W150 mm
Applicable product size	L100*W100 mm	L300*W100 mm
Sorting station	4-10 stations (customized)	
Belt conveyor	Food grade PU belt	
Power supply	AC200-220V, 50/60 Hz	
Control system	Dahang (Independent R & D)	
Construction	304 SUS304, polishing	
Height of conveyor	Customized	
Operation display	8 inches touch screen	
HS code	8423201000	
Package	Professional export plywood case	



DAHANG

Weight Sorting Machine Application



Chicken weight sorting



Fish fillet weight sorting



Oyster weight sorting



Fish weight sorting



Abalone sorting



Ginseng weight sorting



03 Weight Batching Machine



Application:

Widely used in fishery & seafood, poultry & meat, vegetable & fruit, snack food, dog food etc.

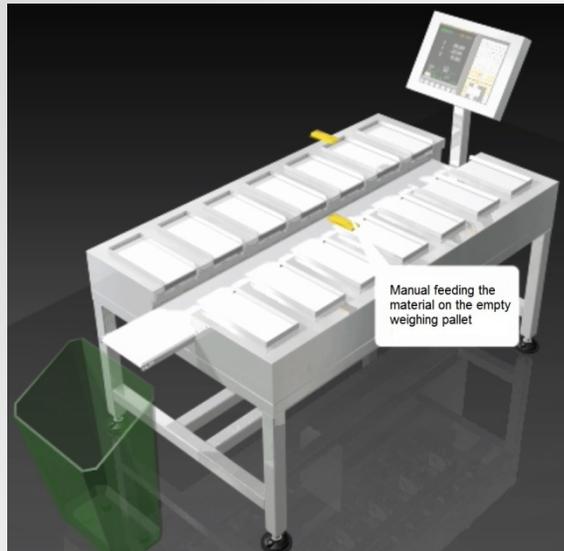
Function:

Our semi-automatic weight batching machine is mainly used for target weight batching and packing with high accuracy, efficiently replaced the manual weight batching, save the material and increase the batching speed.

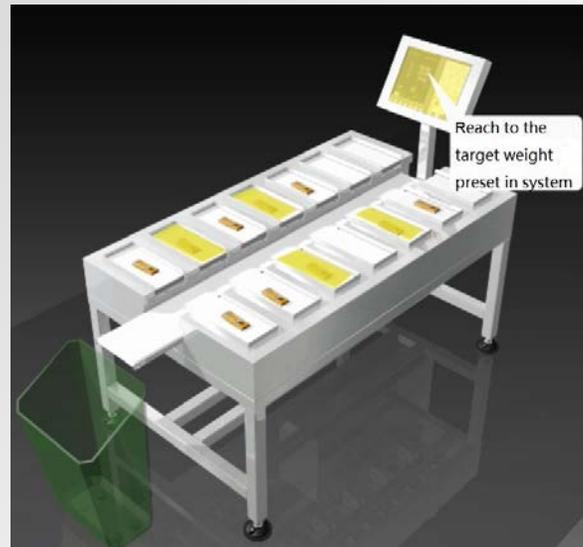
Features:

1. Humanized structure design, waterproof construction for choice.
2. Quantity of weighing pallets: 14 sets.
3. High precision weighing module and intelligent control system.
4. 3 batching combinations for choice: by weight; by quantity, by weight & quantity
5. 100+ sets of product parameters setting and stored, can be freely switched freely
6. Weighing and batching data output: RS232/485, USB interface, Ethernet, GPRS, WIFI etc.

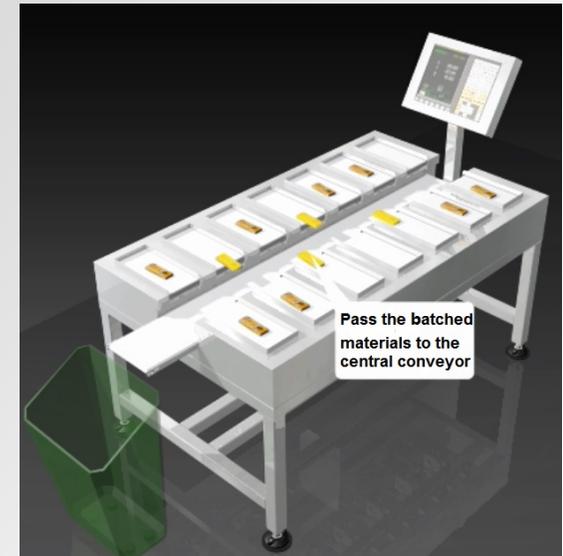
Step 1 - Feeding



Step 2 - Batching



Step 3 - Conveying



For Vegetable/ Snacks /Food etc.



Model	DHPZ-300*150-14	DHPZ-500*300-14
Capacity for each weighing pallet	1000g	3000g
Target weight	≤ 5kg	≤ 30kg
Accuracy	± 1-3g	± 2-50g
Speed	10-40 tims/min	10-30 tims/min
Weighing belt size	L400*W150 mm	L500*W300 mm
Applicable product size	L300*W100 mm	L400*W250 mm
Belt conveyor	Food grade PU belt	
Power supply	AC200-220V, 50/60 Hz	
Control system	Dahang (Independent R & D)	
Construction	SUS304, polishing, waterproof and moistureproof	
Height of conveyor	Customized	
Operation display	14 inches touch screen	
HS code	8423201000	
Package	Professional export plywood case	

For Poultry / Meat / Fish etc.



Model	DHPZ-200*100-14	DHPZ-300*150-14
Capacity for each weighing pallet	1000g	3000g
Target weight	≤ 5kg	≤ 30kg
Accuracy	± 1-3g	± 2-50g
Speed	10-30 tims/min	10-30 tims/min
Weighing belt size	L200*W100 mm	L300*W150 mm
Applicable product size	L200*W100 mm	L300*W150 mm
Belt conveyor	Food grade PU belt	
Power supply	AC200-220V, 50/60 Hz	
Control system	Dahang (Independent R & D)	
Construction	SUS304, polishing, waterproof and moistureproof	
Height of conveyor	Customized	
Operation display	14 inches touch screen	
HS code	8423201000	
Package	Professional export plywood case	

For Poultry / Fish / Vegetable etc.



Model	DHPZ-300*100-14
Capacity for each weighing pallet	1000g
Target weight	≤ 5kg
Accuracy	± 1-3g
Speed	10-30 tims/min
Weighing belt size	L300*W150 mm
Applicable product size	L300*W120 mm
Belt conveyor	Food grade PU belt
Power supply	AC200-220V, 50/60 Hz
Control system	Dahang (Independent R & D)
Construction	SUS304, polishing, waterproof and moistureproof
Height of conveyor	Customized
Operation display	14 inches touch screen
HS code	8423201000
Package	Professional export plywood case



Fish fillet weight batching



Meat weight batching



Durian weight batching

04 Metal Detector



Application:

Mainly used for detecting the metal chips inside the sea-food , fishery, noodle, frozen food, sugar, tea, biscuit, coffee, pharmaceutical products etc.

Principle: Electromagnetic induction metal detectin.

Features:

1. Intelligent and humanized design, easy disassembly & installation & cleaning.
2. Adjustable speed: variable frequency control motor
3. Product preset: 20-100 kinds
4. Belt conveyer is complied with the American food sanitation standard (FDA), it can be used for transporting the unpacked food directly.
5. Dual-channel and dual-frequency detecting to detect Fe and non-ferrous metals like stainless steel respectively.
6. Alarming: sound and light alarm, conveyor stop and automatic rejector for choice.
7. Data output: RS232/485, USB, can be connected to external printer or code printer etc.

For Instant food / Vegetable etc.



Model		DHMD-300*100	DHMD-400*150
Detection window size (Customized)	width	300mm	400mm
	height	100mm	150mm
Sensitivity	Fe (Φmm)	≥ 0.8	≥ 1.0
	Non-Fe(Φmm)	≥ 1.0	≥ 1.5
	SUS (Φmm)	≥ 1.5	≥ 2.0
Conveyor speed		10-30 m/min	10-30 m/min
Conveyor length		1500 mm (normal)	
Belt conveyor		FDA belt	
Alarm and rejector		sound-light alarm with conveyor stop, automatic rejector for choice	
Power supply		AC200-220V, 50/60 Hz	
Construction		304 SUS304, polishing	
Height of conveyor		Customized	
Operation display		4.5 inches touch screen	
HS code		8543709100	
Package		Professional export plywood case	

For Fish / Vegetable / Fruit / Food etc.



Model		DHMD-500*250
Detection window size (Customized)	width	500mm
	height	250mm
Sensitivity	Fe (Φmm)	≥ 1.5
	Non-Fe(Φmm)	≥ 2.0
	SUS (Φmm)	≥ 2.5
Conveyor speed		10-30 m/min
Conveyor length		1800 mm (normal)
Belt conveyor		FDA belt
Alarm and rejector		automatic pusher
Power supply		AC200-220V, 50/60 Hz
Construction		304 SUS304, polishing
Height of conveyor		Customized
Operation display		4.5 inches touch screen
HS code		8543709100
Package		Professional export plywood case

For Food / Medicine / Fruit etc.



Model		DH-CWMD-300*150
Detection window size (Customized)	width	300mm
	height	150mm
Sensitivity	Fe (Φmm)	≥ 0.8
	Non-Fe(Φmm)	≥ 1.0
	SUS (Φmm)	≥ 1.5
Weighing capacity		1000g
weighing accuracy		±0.5 g
Conveyor speed		20-50 m/min
Control system		High speed A/D sampling controller
Alarm and rejector		separate flapper rejectors
Power supply		AC200-220V, 50/60 Hz
Construction		304 SUS304, polishing
Height of conveyor		Customized
HS code		8543709100
Package		Professional export plywood case

Belt conveyor



Roller conveyor



Feeding table





Cloud platform



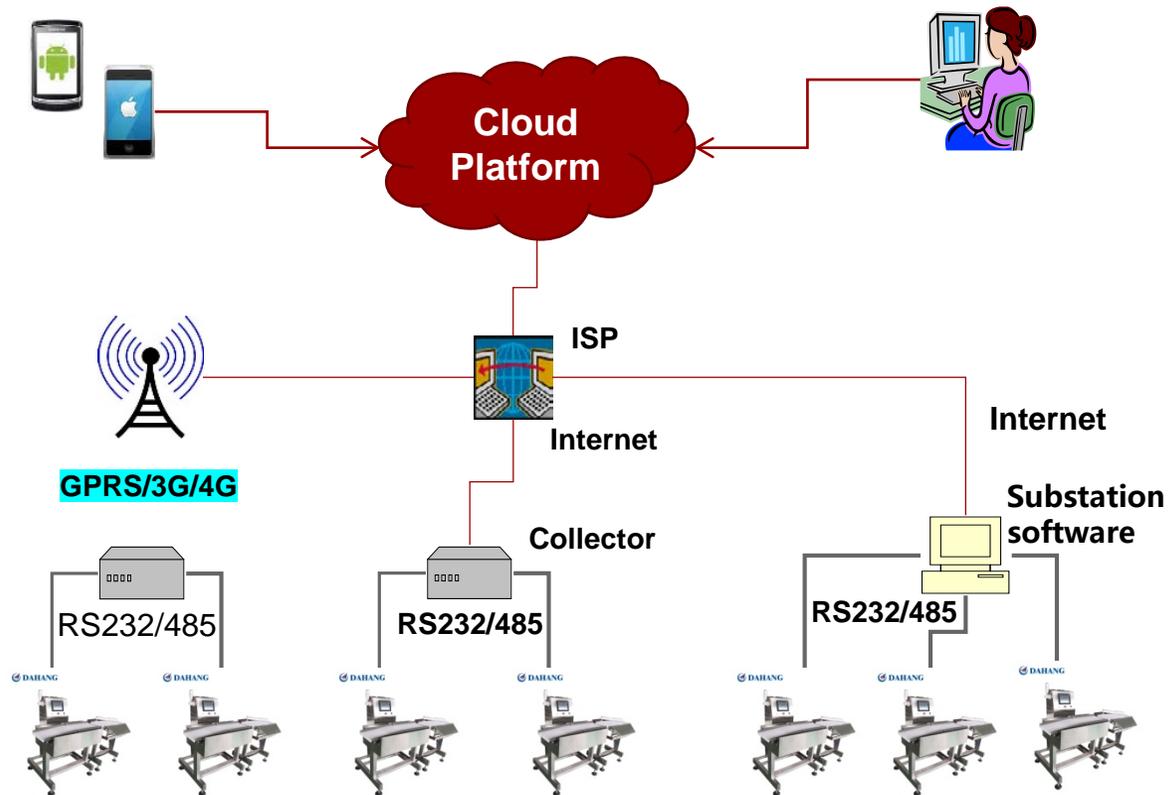
Substation software



Wireless transmission



USB & RS 232/485



03

Company Advantages



DAHANG

Certification



ISO 9001 Certificate



Technology Patent Certificate



Professional pre-sales consulting service

To avoid possible using problems in advance.

Technical service

To provide professional technical solutions according to customer requirements

After-sales service

Timely response & reply & processing



Value-added services

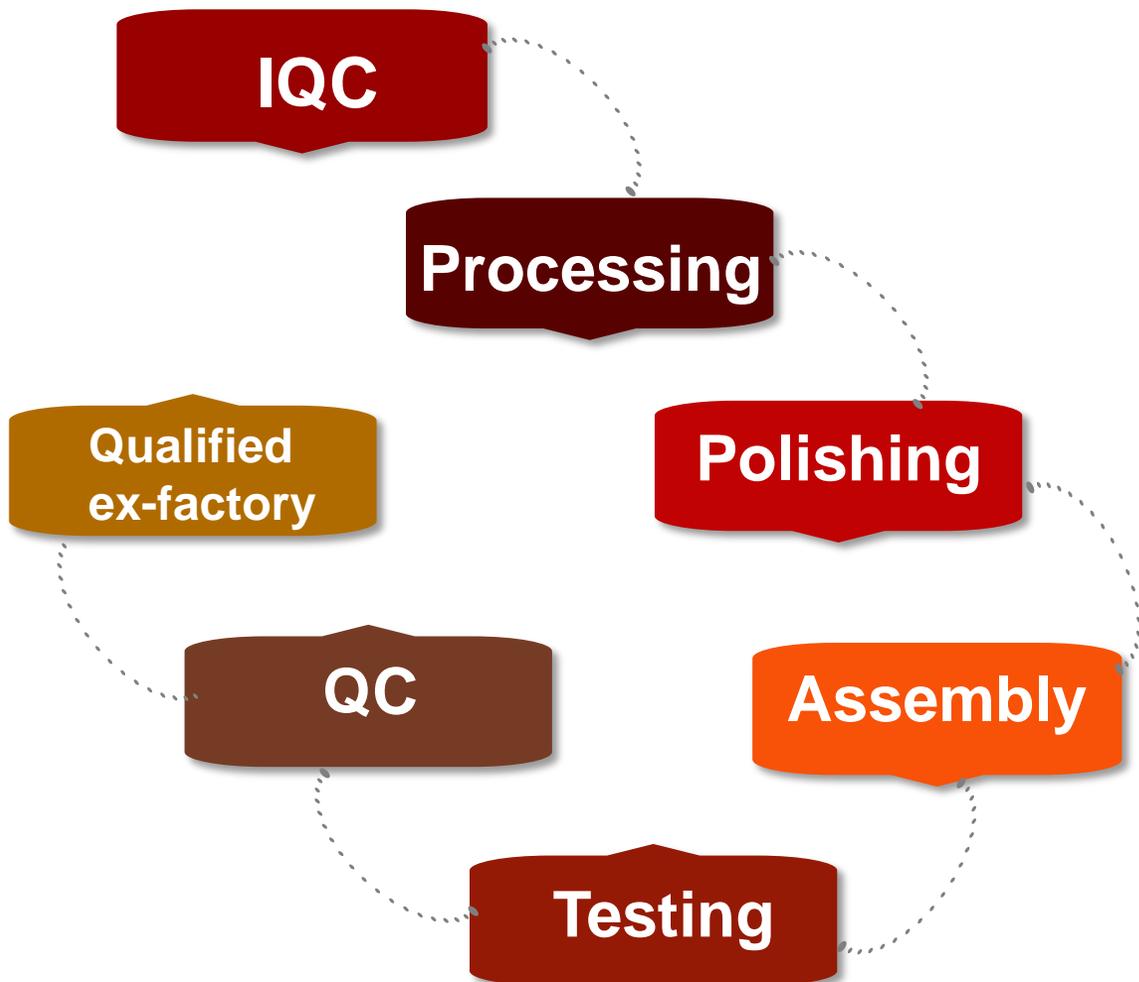
Steady growth of performance, to provide customers with more value-added services

Customized solutions support

Supply technical support for customer's special requirement

Fast delivery

15-25 days production time







04

Contact Us

We are at your service ...

Customer focus is a core value and competency for us at Zhuhai Dahang.
Please feel free to contact us for further information.



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Thanks

