



New Generation Modular Weigher®

Standard Model

2020

History about Accubal

Our mission: Best service to customers,
achievement of the global industry intelligence.

Hi-speed company was established, the main products are multihead weigher and linear weigher.

Accubal was established in GuangDong Foshan Shunde District.

Incorporated Guangdong Accubal Intelligent machinery Co.,Ltd. Registered capital 20 million RMB. And accelerating the pace of innovation .

2007

2010

2011

2012

2013

2015

2016

2017

2018

2019

2020

2021

Due to the change of the company's factory address, the company was officially renamed **Solid** intelligent machinery Ltd.

Headquarters located in Guangdong Foshan Shunde High-tech industrial zone, covering area more than 20000 square meters, production capacity can achieve 2000 sets equipment per year.

Specification



AB-E102C-1XP

Specifications

Update version standard 10-head weigher

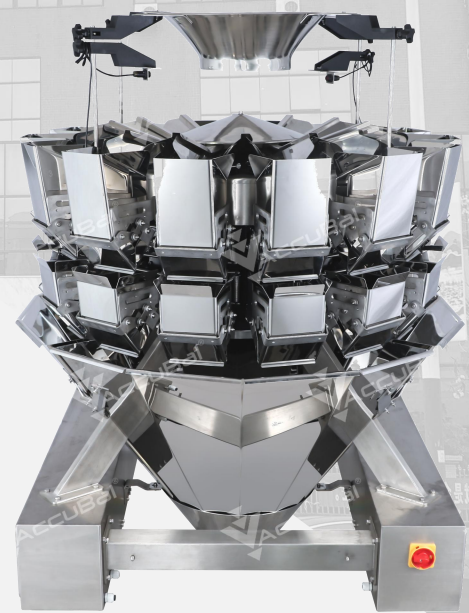
Weighing Range	10 g- 1000 gram
Hopper Volume	1.6L single door or 3L double doors
Minimum Graduation	0.5g
Weighing Speed (Max)	65 wpm
Monitor	10.4 inch color display
Accuracy	0.5-1.5 gram
Protection	IP64 or IP65 Optional
Power Consumption	Single AC220±10% , 1.9KW/3.6kW , 50Hz / 60Hz (option)

Specification

Specifications

Update version standard 14-head weigher

Weighing Range	10 g- 1000 gram
Hopper Volume	1.6L single door or 3L double doors
Minimum Graduation	0.5g
Weighing Speed (Max)	105wpm
Monitor	10.4 inch color display
Accuracy	0.5-1.5 gram
Protection	IP64 or IP65 Optional
Power Consumption	Single AC220±10% , 1.9KW/3.6kW , 50Hz / 60Hz (option)



AB-E142C-3XP

Brief introduction:

Wide range of application

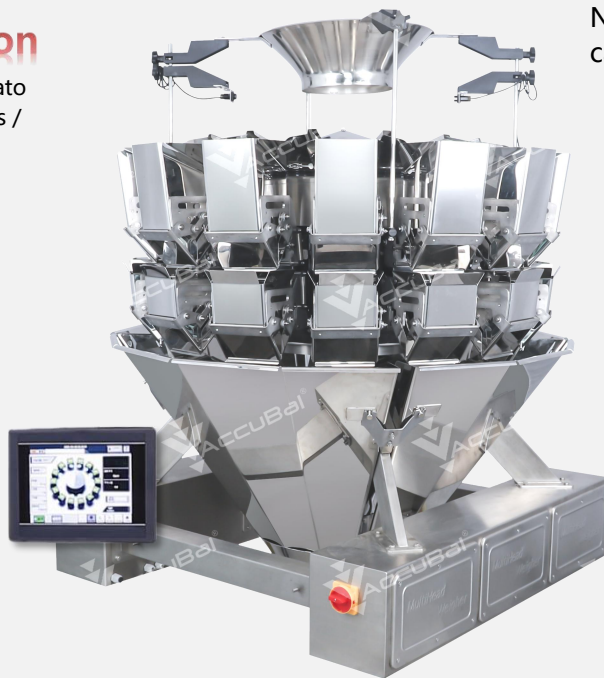
Puffed food / roasted nuts & seeds / potato chips / candy / sweet dumplings / biscuits / pasta / herbal pieces / pet food / frozen food / hardware, ect.

New functions

More than 20 new functions and improvement added.

Amplitude adjusted separately

Amplitude of each linear feeder can be adjusted separately.



Canbus System

New generation modular control-units with canbus system.

Large touch screen

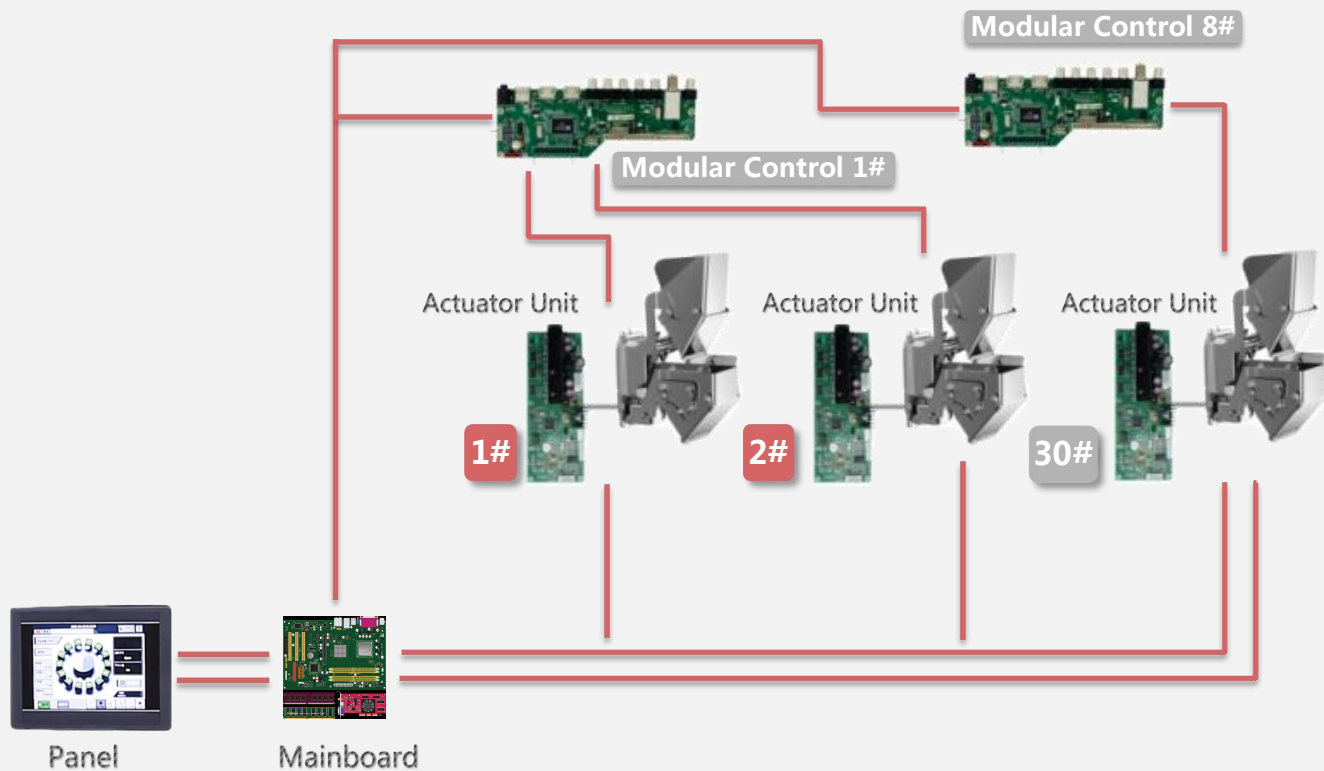
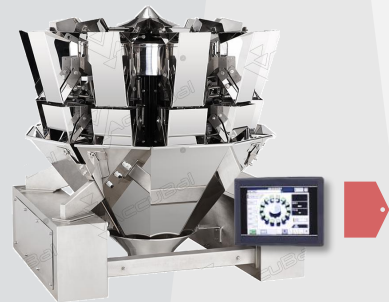
10.4 inch large touch screen with more user-friendly menu.

99 pre-program

99 of present programs are pre-programmed in stock.

Modular Control System

01



02



Stainless steel housing

This standard model is assembled with completely stainless steel actuator, are of high quality and a long using life.



Durability



Cost



Corrosion resistance





03



Stainless steel Water & dust proof cover

Dustproof and waterproof, protect the machine, prolong the service life.



Durability



Cost



Corrosion resistance





04



Stainless steel New design balance frame

Clever design, stable structure, easy
to install and disassemble.

Durability



Cost



Corrosion resistance



05



High quality laser welding hoppers

Accubal multihead weigher's contact surface with food is 304 stainless steel of food grade.

Durability



Cost



Corrosion resistance



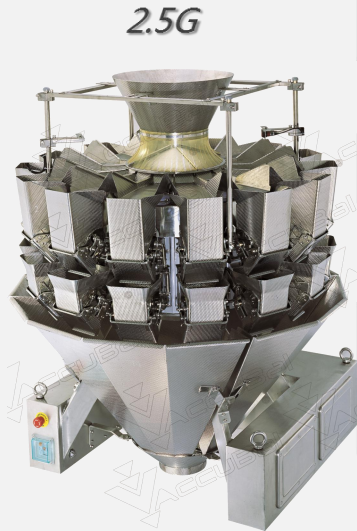
Middle level speed packaging system



**Packaging speed:
100-110 bags/min**



At least 18 Improvements Compared to 2.5G weighers

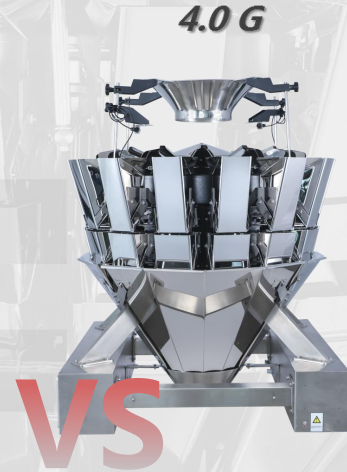
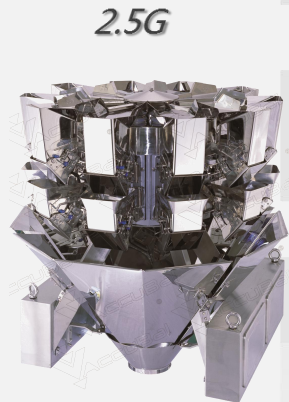


×	CANBus system	✓
×	Actuator individual boards control	✓
×	Modular units	✓
×	High accuracy and high speed mode	✓
×	Clean function to keep hopper open	✓
×	Automatic Calibration without 1KG	✓
×	Self-diagnosis with failure alarm message without stop machine	✓
×	On-line weight on each hopper during running	✓

VS



No&Yes in 2.5G old weigher VS New 4.0G Plus Weigher



×	Timing hopper high speed control system	√
×	Allow setting LF amplitude and time individually when machine running	√
×	Weight sampling function	√
×	Trouble alarm	√
×	"Help" function	√
vibration amplitude only	Parameters that can be changed without stop the machine	vibration amplitude, feed time and all time setting, very flexible
need to set	Optimization times	work automatically
hopper numbers	Set Stagger-dump function by	interval time