国家高新技术企业

中山衡迅包装机械有限公司

ZHONGSHAN HISOON PACKAGING MACHINERY CO., LTD



CATALOGUE

产品目录





COMPANY PROFILE 公司简介

Zhongshan Hisoon Packaging Machinery Co., Ltd is a Hi-tech enterprise which focus on developing, creating, designing, manufacturing and selling of automatic weighing and packing equipment. Especially we are professional in packing system and lines of granule and powder products, more considerate solutions and suggestions before project launch, will supply customer high accuracy and smart turnkey system.

Hisoonpack products cover various automatic Elevator and Coveyor, Multihead scale, Linear scale, Auger dozer, Vertical packaging machine, Rotary pouch machine, Horizontal doybag machine, Check Weigher, Metal detector, Labeling machine, High speed carton erector and sealing machine. All these machines can greatly raise productivity, reduce producing cost and improve product quality.

Based on rich experience on automatic packing industry, our team of engineer can design and offer tailor-made project from producing line layout, manufacturing, commissioning and training to after sale service.

Our automatic packing machine can be widely used in fields of food, pharmaceutical, spice, forage, pet food, chemicals, hardware etc. With high quality control, we export machines to worldwide over 30 countries.

We always follow the principle of our company philosophy *Tailored Designing, Professional Manufacturing, Devoting to Innovation, Striving for Excellence* to create more benefits for our customers.

中山衡迅包装机械有限公司是一家集研发、设计、制造和销售智能称重和自动化包装机械设备为一体的高科技企业，致力于解决颗粒粉剂类产品的精准包装系统方案和自动化生产线集成制造。

产品范围涵盖电脑多头组合秤、线性秤、粉剂计量机、各类提升输送设备、包装机、重量分拣机、金属检测机、贴标机和装箱码垛设备等前后端自动包装设备。

公司拥有一支勇于创新的员工队伍，具备先进的工程设计技术和丰富的实践经验，可以根据客户的实际需求，提供从方案设计、生产制造、安装调试、技术培训到售后服务整套包装解决方案。

我公司产品可广泛应用于食品、药品、调味品、饲料、化工和五金等各个行业，产品远销北美、欧洲、中东、南美、亚洲和非洲等世界各地。

秉承“精心设计、专业制造、致力创新、追求卓越”的经营理念，衡迅包装的智能自动化设备能够极大提高劳动生产效率，降低生产成本，提升产品质量，为客户创造更大价值！







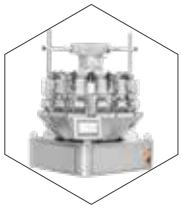
中山衡迅包装机械有限公司
ZHONGSHAN HISOON PACKAGING MACHINERY CO., LTD

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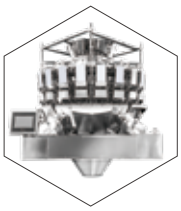

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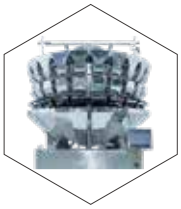

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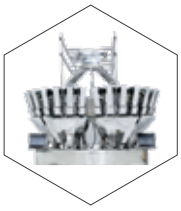

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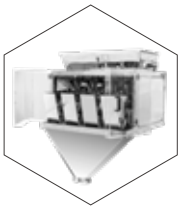

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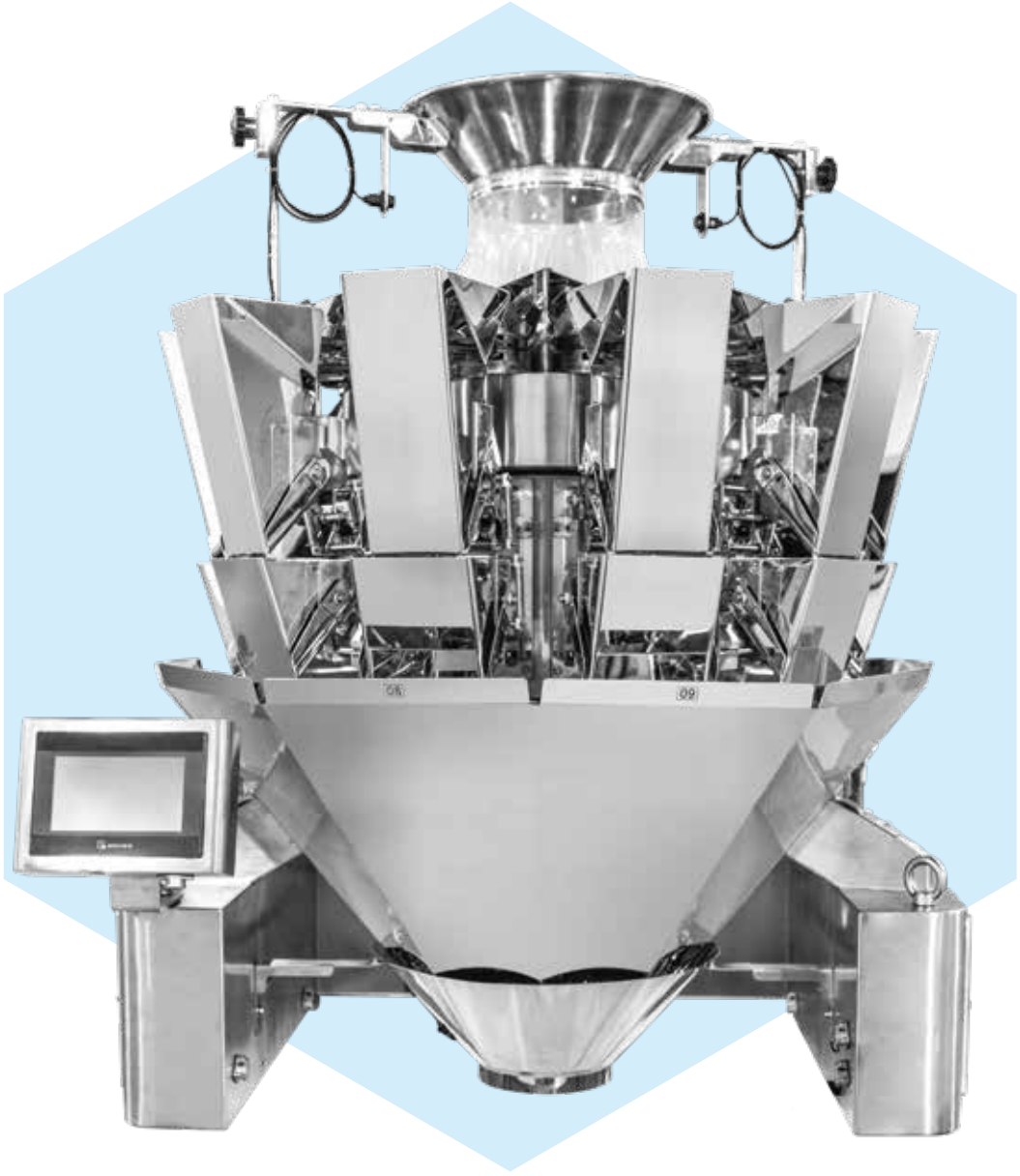
10Head Standard Multihead Weigher
10 头标准型组合秤





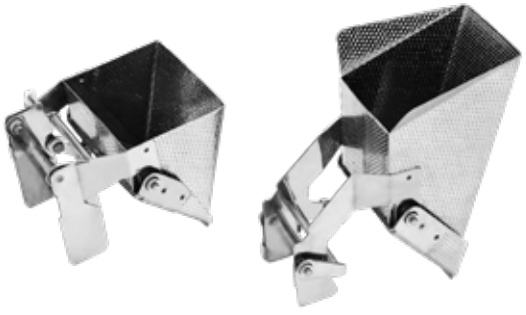








Double-door hopper
双开门料斗



Single-door hopper (Dimple hopper)
单开门料斗（花纹板）

Application 适用范围

It is suitable for weighing of granule, slice, roll or irregular shape materials such as cereal, pasta, candy, seed, chips, coffee bean, nut, puffy food, biscuit, chocolate, pet food and frozen foods. It is also suitable for non-food industry such as screws, bolts and plastic components.

适合各种颗粒状、片状、球状或不规则形状的物料的定量称重，如：谷物、意粉、糖果、瓜子、薯片、咖啡豆、坚果、膨化食品、饼干、巧克力、宠物食品和速冻食品等；也适合称量非食品类物料，如螺丝、螺栓、小五金和塑料零件等。

Main Features 功能特性

- Modular Control System, easy trouble sorting and maintenance cost saving.
- Multi-language HMI available.
- IP65 waterproof standard.
- Automatic or manual adjusting of linear feeding channels according to products difference.
- Load cell or photo sensor to detect feeding level of product.
- Preset Stagger dumping function to avoid blockage during product dropping.
- Production records can be checked and downloaded to PC.
- Food contact parts can be disassembled without tools, easy clean.
- Remote control and Ethernet available (by Option).

- 模块化控制系统，便于故障排查及节省维修费用；
- 多语言操控系统；
- IP65 防水防尘设计；
- 线振盘振幅可根据物料特性自动或手动调节；
- 重量传感器及光电传感器感知物料投放量；
- 预设依次排料功能，避免物料堵塞；
- 生产数据可查或下载至 PC；
- 物料接触部件可轻松拆卸清洁，无需工具；
- 远程控制及以太网连接可供选用。

Specifications 规格参数

Model 产品型号	HS-H10L1.6	HS-H10L2.5
Weighing Head 称重斗数量	10	10
Weighing Range 单次称重范围	10-1,500g	10-3,000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.1-1.5g（for reference 供参考）	X（0.5）级，±0.1-2g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	70WPM	70WPM
Bucket Capacity 料斗容量	1,600ml	2,500ml
Operation Panel 操作界面	7 inch touch screen / 10 inch for option 7 寸 /10 寸触摸屏	
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，1.5KW	
Drive System 驱动方式	Step Motor 步进电机	
Packing Dimension 包装尺寸	1090(L)×1130(W)×1830(H)mm	
Gross Weight 包装重量	420KG	
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/10 inch touch screen/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 10 英寸触摸屏 / 特氟龙涂层 / 称重式主振机	

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

14Head Standard Multihead Weigher
14 头标准型组合秤



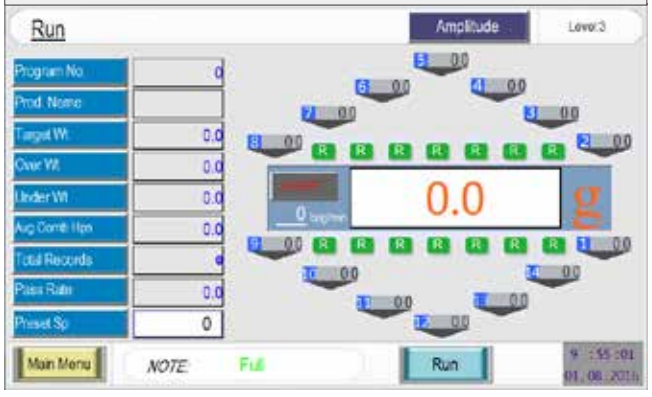








Touch Screen HMI 触摸屏用户界面





For weighing small hardware，it is suggested that contact surface of machine be coated with PU resist layer to protect screw and lower noise.
五金件称重时，建议机器物料接触面喷涂 PU 抗击涂层，可保护五金件并降低噪音。

Application 适用范围

It is suitable for weighing of granule, slice, roll or irregular shape materials such as cereal, pasta, candy, seed, chips, coffee bean, nut, puffy food, biscuit, chocolate, pet food and frozen foods. It is also suitable for non-food industry such as screws, bolts and plastic components.

适合各种颗粒状、片状、球状或不规则形状的物料的定量称重，如：谷物、意粉、糖果、瓜子、薯片、咖啡豆、坚果、膨化食品、饼干、巧克力、宠物食品和速冻食品等；也适合称量非食品类物料，如螺丝、螺栓、小五金和塑料零件等。

Main Features 功能特性

- Modular Control System, easy trouble sorting and maintenance cost saving.
- Multi-language HMI available.
- IP65 waterproof standard.
- Automatic or manual adjusting of linear feeding channels according to products difference.
- Load cell or photo sensor to detect feeding level of product.
- Preset Stagger dumping function to avoid blockage during product dropping.
- Production records can be checked and downloaded to PC.
- Food contact parts can be disassembled without tools, easy clean.
- Remote control and Ethernet available (by Option).

- 模块化控制系统，便于故障排查及节省维修费用；
- 多语言操控系统；
- IP65 防水防尘设计；
- 线振盘振幅可根据物料特性自动或手动调节；
- 重量传感器及光电传感器感知物料投放量；
- 预设依次排料功能，避免物料堵塞；
- 生产数据可查或下载至 PC；
- 物料接触部件可轻松拆卸清洁，无需工具；
- 远程控制及以太网连接可供选用。

Specifications 规格参数

Model 产品型号	HS-H14L1.6	HS-H14L2.5
Weighing Head 称重斗数量	14	14
Weighing Range 单次称重范围	10-1,500g	10-3,000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.1~1.5g（for reference 供参考）	X（0.5）级，±0.1~2g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	120WPM	120WPM
Bucket Capacity 料斗容量	1,600ml	2,500ml
Operation Panel 操作界面	7 inch touch screen / 10 inch for option 7 寸 /10 寸触摸屏	
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，2KW	
Drive System 驱动方式	Step Motor 步进电机	
Packing Dimension 包装尺寸	1130(L)×1130(W)×1830(H)mm	
Gross Weight 包装重量	480KG	
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/10 inch touch screen/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 10 英寸触摸屏 / 特氟龙涂层 / 称重式主振机	

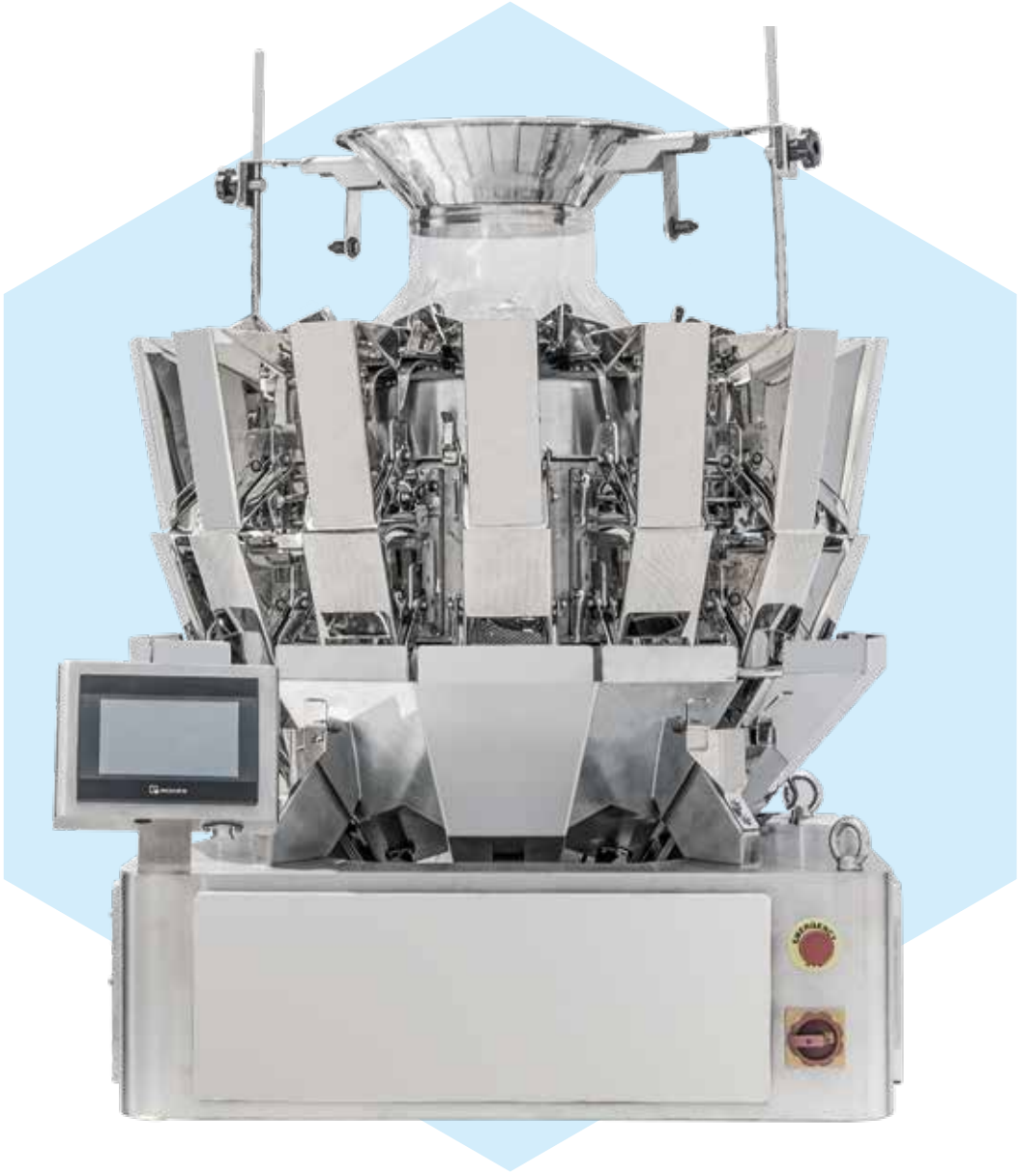
*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）











Comparison of different hopper volume 料斗容量的对比			
0.8L hopper	1.6L hopper	2.5L hopper	5L hopper
			

Application 适用范围

It is suitable for weighing small granules and amount such as medicine, tea, seed, coffee beans and chocolate beans.

适合各种微小颗粒、小计量类物料的定量称重，例如：药材、茶叶、种子、咖啡豆、巧克力豆等。

Main Features 主要特点

- Modular Control System, easy trouble sorting and maintenance cost saving. 模块化控制系统，便于故障排查及节省维修费用；
- Multi-language HMI available. 多语言操控系统；
- IP65 waterproof standard. IP65 防水防尘设计；
- Automatic or manual adjusting of linear feeding channels according to products difference. 线振盘振幅可根据物料特性自动或手动调节；
- Load cell or photo sensor to detect feeding level of product. 重量传感器及光电传感器感知物料投放量；
- Preset Stagger dumping function to avoid blockage during product dropping. 预设依次排料功能，避免物料堵塞；
- Production records can be checked and downloaded to PC. 生产数据可查或下载至 PC；
- Food contact parts can be disassembled without tools, easy clean. 物料接触部件可轻松拆卸清洁，无需工具；
- Remote control and Ethernet available (by Option). 远程控制及以太网连接可供选用。

Special Features 特殊性能

- 0.8L small bucket especially designed for small target weight improves weighing speed and accuracy.
  采用 0.8 升微型称重斗，专为小重量物料设计，提高速度和精准度；
- V shape linear feeder pan, makes the material distributing evenly. V 型线振盘使得物料分散更均匀；
- High precision digital weighing load cell, to ensure the highest level of accuracy. 高精度数字传感器，实现最高精确度；
- Compact structure can be assembled on VFFS as one integrated machine, save cost and space.
  紧凑设计，可与立式包装机装配成为一体机，节省成本和空间；
- Piece counting function is available. 数量计数功能可选。

Specifications 规格参数

Model 产品型号	HS-H10L0.8	HS-H14L0.8
Weighing Head 称重斗数量	10	14
Weighing Range 单次称重范围	8-200g	8-200g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.1~0.8g（for reference 供参考）	X（0.5）级，±0.1~0.8g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	65WPM	120WPM
Bucket Capacity 料斗容量	800ml	800ml
Operation Panel 操作界面	7 inch touch screen 7 寸触摸屏	
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，1KW	
Drive System 驱动方式	Step Motor 步进电机	
Packing Dimension 包装尺寸	1130(L)×910(W)×910(H)mm	
Gross Weight 包装重量	180-200KG	
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/10 inch touch screen/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 10 英寸触摸屏 / 特氟龙涂层 / 称重式主振机	

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

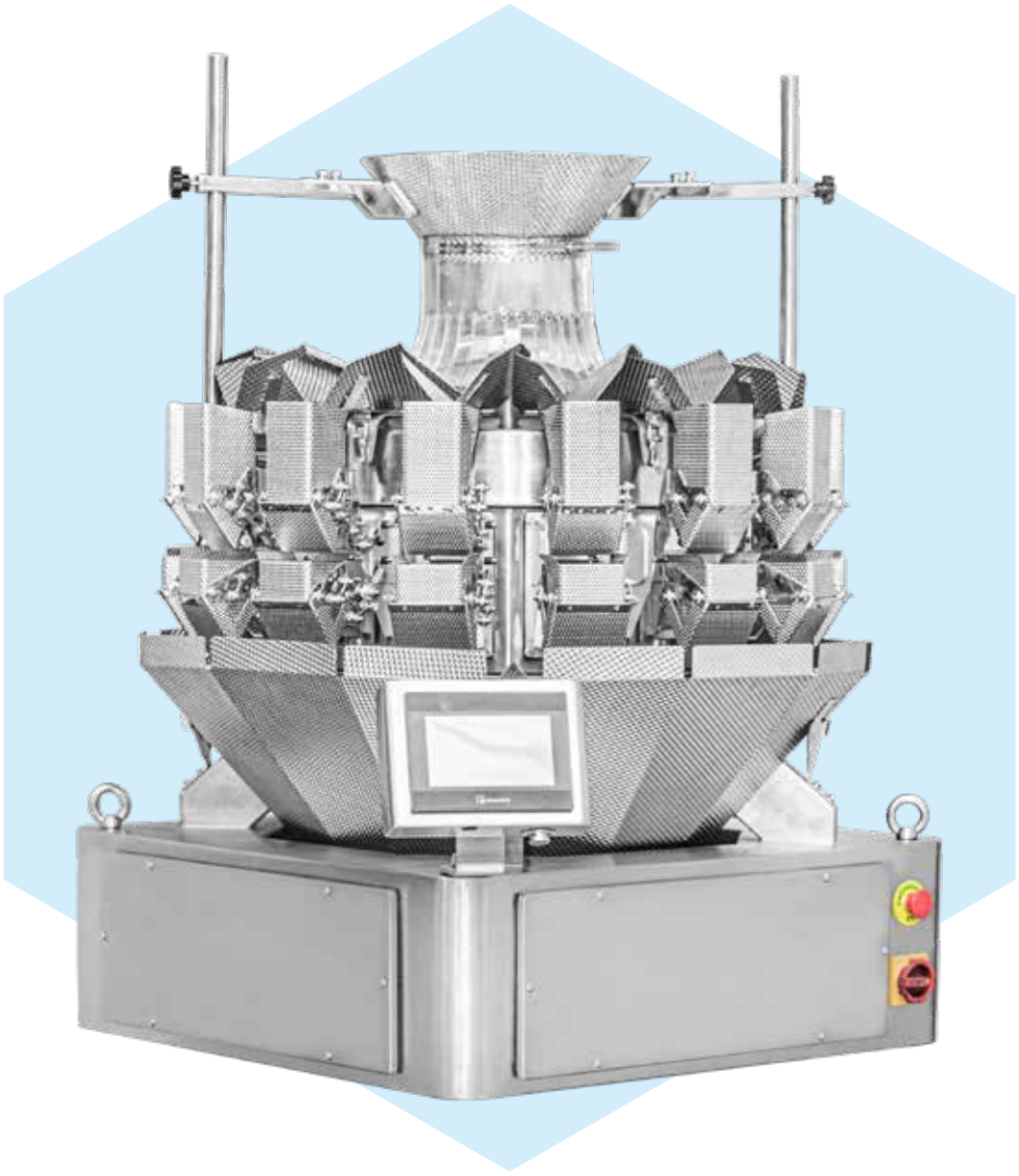
Mini Multihead Weigher (High Precision)
微型组合秤（高精度）



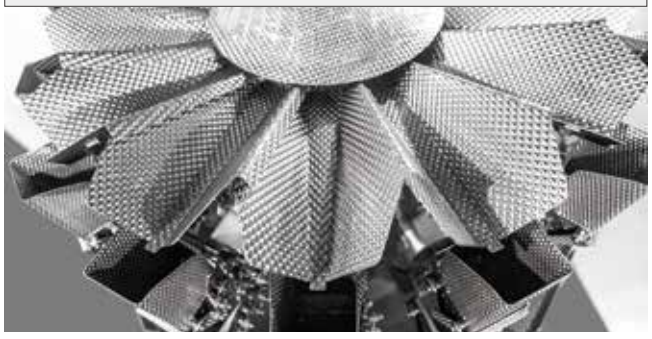




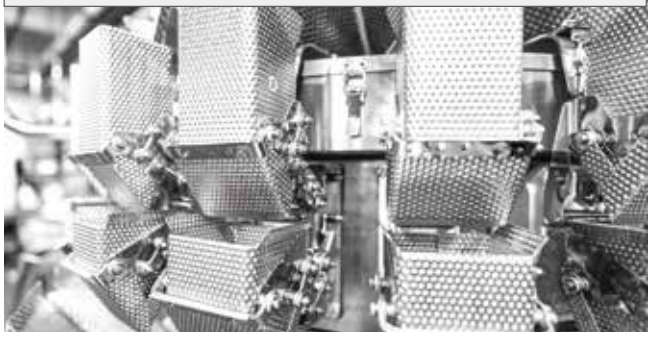




V shape linear pan ensures even feeding
V 型线振盘确保加料均匀



Side-driven actuator & 0.5L mini bucket for small weight
侧驱铝盒和 0.5 升微型料斗，适用于小计量高精度定量称重



Application 适用范围

It is suitable for weighing small granules and amount such as medicine, tea, seed, coffee beans and chocolate beans.

适合各种微小颗粒、小计量类物料高精度的定量称重，例如：中药饮片、茶叶、种子、咖啡豆、巧克力豆等。

Main Features 主要特点

- Modular Control System, easy trouble sorting and maintenance cost saving. 模块化控制系统，便于故障排查及节省维修费用；
- Multi-language HMI available. 多语言操控系统；
- IP65 waterproof standard. IP65 防水防尘设计；
- Automatic or manual adjusting of linear feeding channels according to products difference. 线振盘振幅可根据物料特性自动或手动调节；
- Load cell or photo sensor to detect feeding level of product. 重量传感器及光电传感器感知物料投放量；
- Preset Stagger dumping function to avoid blockage during product dropping. 预设依次排料功能，避免物料堵塞；
- Production records can be checked and downloaded to PC. 生产数据可查或下载至 PC；
- Food contact parts can be disassembled without tools, easy clean. 物料接触部件可轻松拆卸清洁，无需工具；
- Remote control and Ethernet available (by Option). 远程控制及以太网连接可供选用。

Special Features 特殊性能

- 0.5L mini bucket especially designed for small target weight, improves weighing speed and accuracy.
- V shape linear feeder pan, makes the material distributing evenly.
- Side-driven actuator, and high precision digital weighing load cell, make higher accuracy.
- Compact structure can be assembled on VFFS as one integrated machine, save cost and space.

- 采用 0.5 升微型称重斗，专为小重量高精度物料设计，提高速度和精准度；
- V 型线振盘使得物料分散更均匀；
- 侧驱式铝盒，高精度数字传感器，称重精度更高；
- 紧凑设计，可与立式包装机装配成为一体机，节省成本和空间；
- 数量计数功能可选。

Specifications 规格参数

Model 产品型号	HS-H10L0.5	HS-H14L0.5	HS-H20L0.5
Weighing Head 称重斗数量	10	14	20
Weighing Range 单次称重范围	3-200g	3-200g	3-500g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.2~0.8g（for reference 供参考）		
Max. Weighing Speed 最大称重速度 *	65WPM	120WPM	2×65WPM
Bucket Capacity 料斗容量	500ml	500ml	500ml
Operation Panel 操作界面	7 inch touch screen 7 寸触摸屏		10 inch touch screen 10 寸触摸屏
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，1KW		AC220V ±10%，50Hz/60Hz，2KW
Drive System 驱动方式	Step Motor 步进电机		
Packing Dimension 包装尺寸	1130(L)×910(W)×910(H)mm		1860(L)×1860(W)×1470(H)mm 1310(L)×1010(W)×1040(H)mm
Gross Weight 包装重量	180-200KG		780KG
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/10 inch touch screen/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 10 英寸触摸屏 / 特氟龙涂层 / 称重式主振机		

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

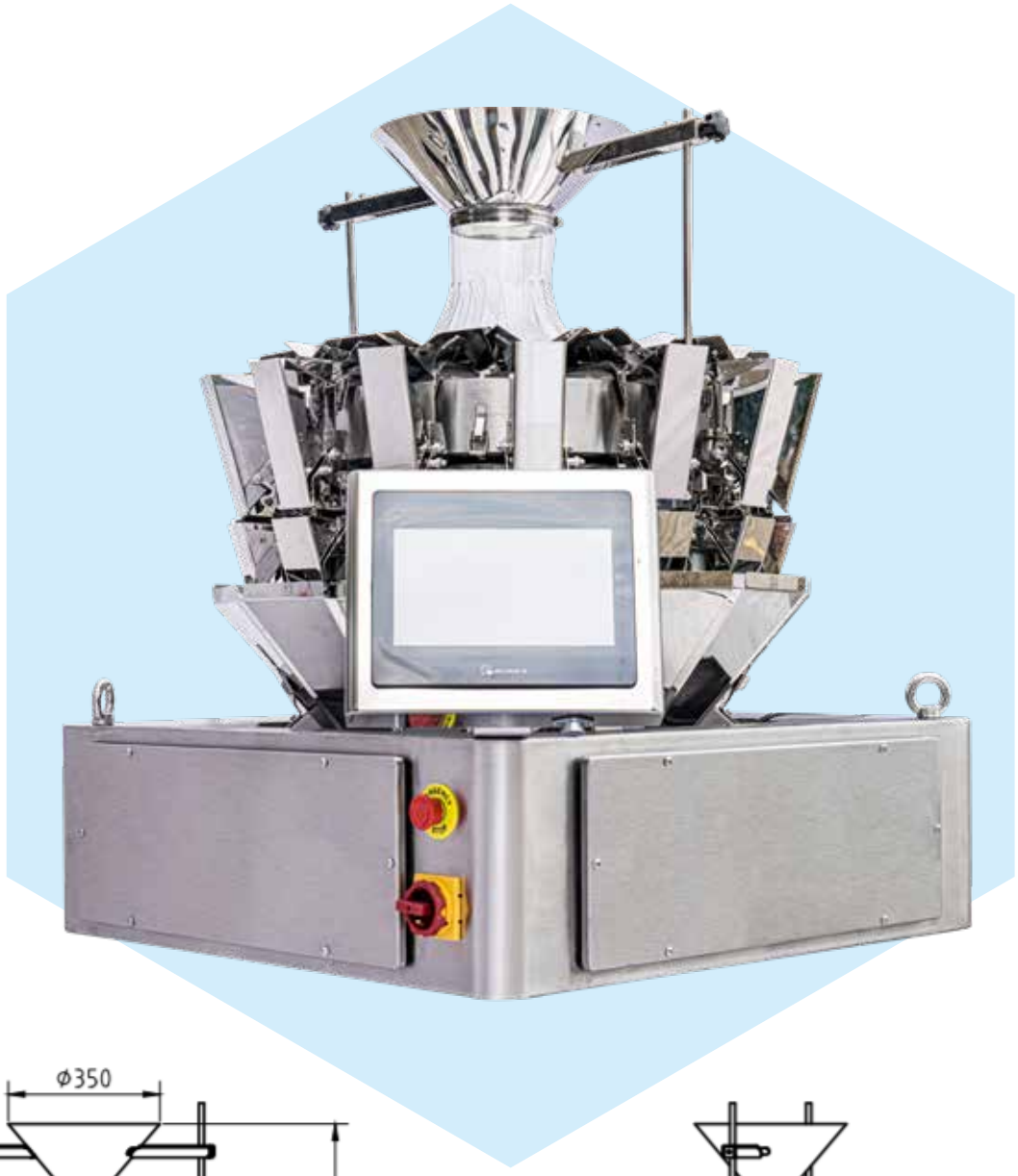
Mini Hopper Multihead Weigher (High Precision)
超微型组合秤（高精度）

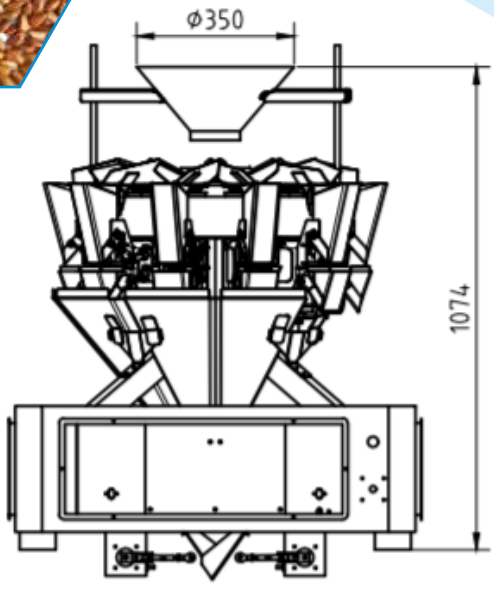


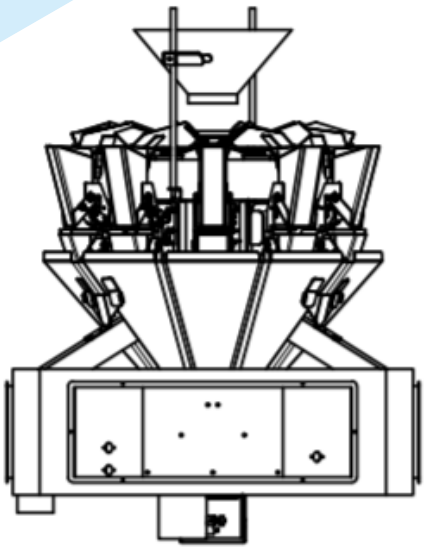












Application 适用范围

It's suitable for candy, chewing gum, seeds, monosodium, coffee beans, chocolate beans and other small granule products micro counting and weighing.

适用于糖果、口香糖、种子、味精、咖啡豆、巧克力豆等小颗粒产品微量计量称重。

Main Features 主要特点

- Original program can be restored. 原始出厂程序可以恢复;
- Easy cleaning and maintenance with clean function, all hoppers can stay open. 清洗维护方便，具有清洁功能，所有料斗均可保持开启状态;
- Piece counting function. 数件计数功能;
- IP65 waterproof standard. IP65 防水防尘设计;
- Unqualified weight reject. 不合格重量剔除功能;
- Stagger dump prevent products blockage. 依次下料功能，防止产品堵塞;
- Multi-language HMI is available. 多语言操控系统。

Special Features 特殊性能

- Special design for tiny granule and small target weight, weight figure can be accurate to two decimal places.
  针对微小颗粒和小目标重量设计，重量数字可精确到小数点后两位;
- High quality load cell HBM brand be applied. 使用高品质传感器 HBM 品牌;
- Special V-shaped Linear vibrator pan, suitable for small weight weighing requirements, ensure weighing accuracy.
  特制 V 型线振盘，适应小重量称重要求，提升确保称量精度;
- Small size, and take up less space. 减少体积，减少空间。

Specifications 规格参数

Model 产品型号	HS-H10L0.3	HS-H14L0.3
Weighing Head 称重斗数量	10	14
Weighing Range 单次称重范围	2g~100g	2g~100g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.2g~0.5g（for reference 供参考）	X（0.5）级，±0.2g~0.5g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	60WPM	60WPM
Bucket Capacity 料斗容量	300ml	300ml
Power Supply 电源规格	AC220V +10%，50Hz/60Hz，1KW	AC220V +10%，50Hz/60Hz，1.2KW
Operation Panel 操作界面	7 inch touch screen 7 寸触摸屏	
Drive System 驱动方式	Modular control system 模块化控制系统	
Packing Dimension 包装尺寸	1080(L)×1080(W)×1440(H)mm	
Gross Weight 包装重量	180KG	
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/10 inch touch screen/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 10 英寸触摸屏 / 特氟龙涂层 / 称重式主振机	

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

Salad Multihead Weigher
沙拉组合秤



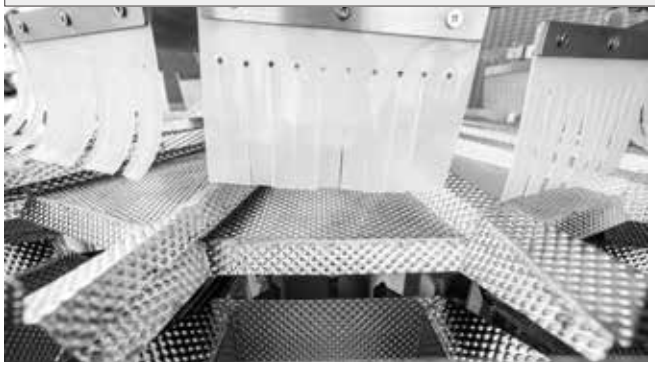


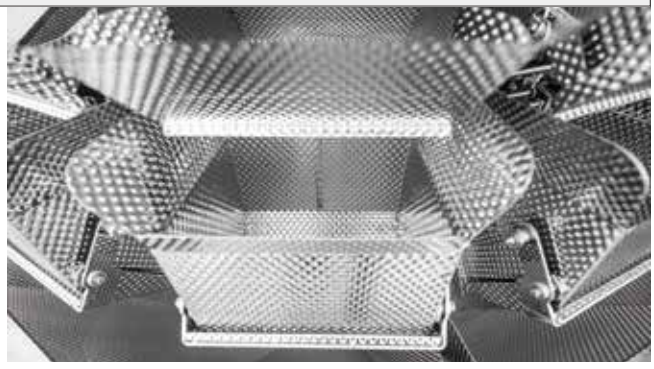






Dimple plate for food contact parts is optional, to prevent material adhesion
物料接触面采用花纹板设计可选，防止物料粘连





Application 适用范围

It is suitable for weighing large-volume or heavy target weight material such as potato, onion, fruit, vegetable and salad.

适合大体积或大目标重量物料的定量称重，例如：土豆、洋葱、水果、蔬菜、沙拉等。

Main Features 主要特点

- Modular Control System, easy trouble sorting and maintenance cost saving. 模块化控制系统，便于故障排查及节省维修费用；
- Multi-language HMI available. 多语言操控系统；
- IP65 waterproof standard. IP65 防水防尘设计；
- Automatic or manual adjusting of linear feeding channels according to products difference. 线振盘振幅可根据物料特性自动或手动调节；
- Load cell or photo sensor to detect feeding level of product. 重量传感器及光电传感器感知物料投放量；
- Preset Stagger dumping function to avoid blockage during product dropping. 预设依次排料功能，避免物料堵塞；
- Production records can be checked and downloaded to PC. 生产数据可查或下载至 PC；
- Food contact parts can be disassembled without tools, easy clean. 物料接触部件可轻松拆卸清洁，无需工具；
- Remote control and Ethernet available (by Option). 远程控制及以太网连接可供选用。

Special Features 特殊性能

- Large volume bucket (5L) for weighing various vegetable and heavy granule materials.
- Rotary top cone with adjustable speed and rotation direction make feeding smoothly.
- Different angle on discharge chute for different material features.
- Dimple plate for food contact parts is optional, to prevent material adhesion.
- 大容量称重斗适合各种蔬菜和大重量颗粒物料的定量称重；
- 旋转主振盘的旋转速度和方向均可调节，物料流向更顺畅；
- 下料槽可设计不同角度，适用于不同物料特性；
- 物料接触面采用花纹板设计可选，防止物料粘连。

Specifications 规格参数

Model 产品型号	HS-H14L5
Weighing Head 称重斗数量	14
Weighing Range 单次称重范围	10-5,000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.1~3g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	120WPM
Bucket Capacity 料斗容量	5,000ml
Operation Panel 操作界面	10 inch touch screen 10 寸触摸屏
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，2KW
Drive System 驱动方式	Step Motor 步进电机
Packing Dimension 包装尺寸	2300(L)×1530(W)×1720(H)mm
Gross Weight 包装重量	800KG
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 特氟龙涂层 / 称重式主振机

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量，形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

Bean Sprout Multihead Weigher
豆芽组合秤









Fully 304 Stainless Steel Motor Box
全 304 不锈钢铝盒



Special designed 5L Bucket & Inclined Feed Pan
特殊设计 5 升料斗和倾角线振盘



Application 适用范围

It is specially designed for weighing bean sprout.

适合豆芽菜的定量称重。

Main Features 主要特点

- Modular Control System, easy trouble sorting and maintenance cost saving. 模块化控制系统，便于故障排查及节省维修费用；
- Multi-language HMI available. 多语言操控系统；
- IP65 waterproof standard. IP65 防水防尘设计；
- Automatic or manual adjusting of linear feeding channels according to products difference. 线振盘振幅可根据物料特性自动或手动调节；
- Load cell or photo sensor to detect feeding level of product. 重量传感器及光电传感器感知物料投放量；
- Preset Stagger dumping function to avoid blockage during product dropping. 预设依次排料功能，避免物料堵塞；
- Production records can be checked and downloaded to PC. 生产数据可查或下载至 PC；
- Food contact parts can be disassembled without tools, easy clean. 物料接触部件可轻松拆卸清洁，无需工具；
- Remote control and Ethernet available (by Option). 远程控制及以太网连接可供选用。

Special Features 特殊性能

- Special designed5Liter bucket for weighing fragile strip bean sprout.
- Rotary top cone with adjustable speed and rotation direction make feeding smoothly.
- Dimple contact surface, and special inclined linear pan for accelerating sprout spread speed.
- Reflection-type level sensor above linear pan help control elevator feeding speed.
- Anti-dewing value built in electrical cabinet to prevent humidity damage to electronic components.

- 特制 5 升大容量称重斗用于脆弱的长条豆芽菜定量称重；
- 旋转主振盘的旋转速度和方向均可调节，物料流向更顺畅；
- 花纹接触面板和特制倾角线振盘加快豆芽散布速度；
- 反射型光电传感器帮助更好得控制提升机加料速度；
- 机箱内安装防水透气阀预防潮湿环境致电气部件损坏。

Specifications 规格参数

Model 产品型号	HS-H14L5
Weighing Head 称重斗数量	14
Weighing Range 单次称重范围	100-1000g
Weighing Accuracy 称重精度 *	X（0.5）级，±5~15g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	40WPM
Bucket Capacity 料斗容量	5000ml
Operation Panel 操作界面	10 inch touch screen 10 寸触摸屏
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，2KW
Drive System 驱动方式	Step Motor 步进电机
Packing Dimension 包装尺寸	1700(L)×1700(W)×1990(H)mm；2000(L)×1400(W)×1280(H)mm
Gross Weight 包装重量	820KG
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 特氟龙涂层 / 称重式主振机

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

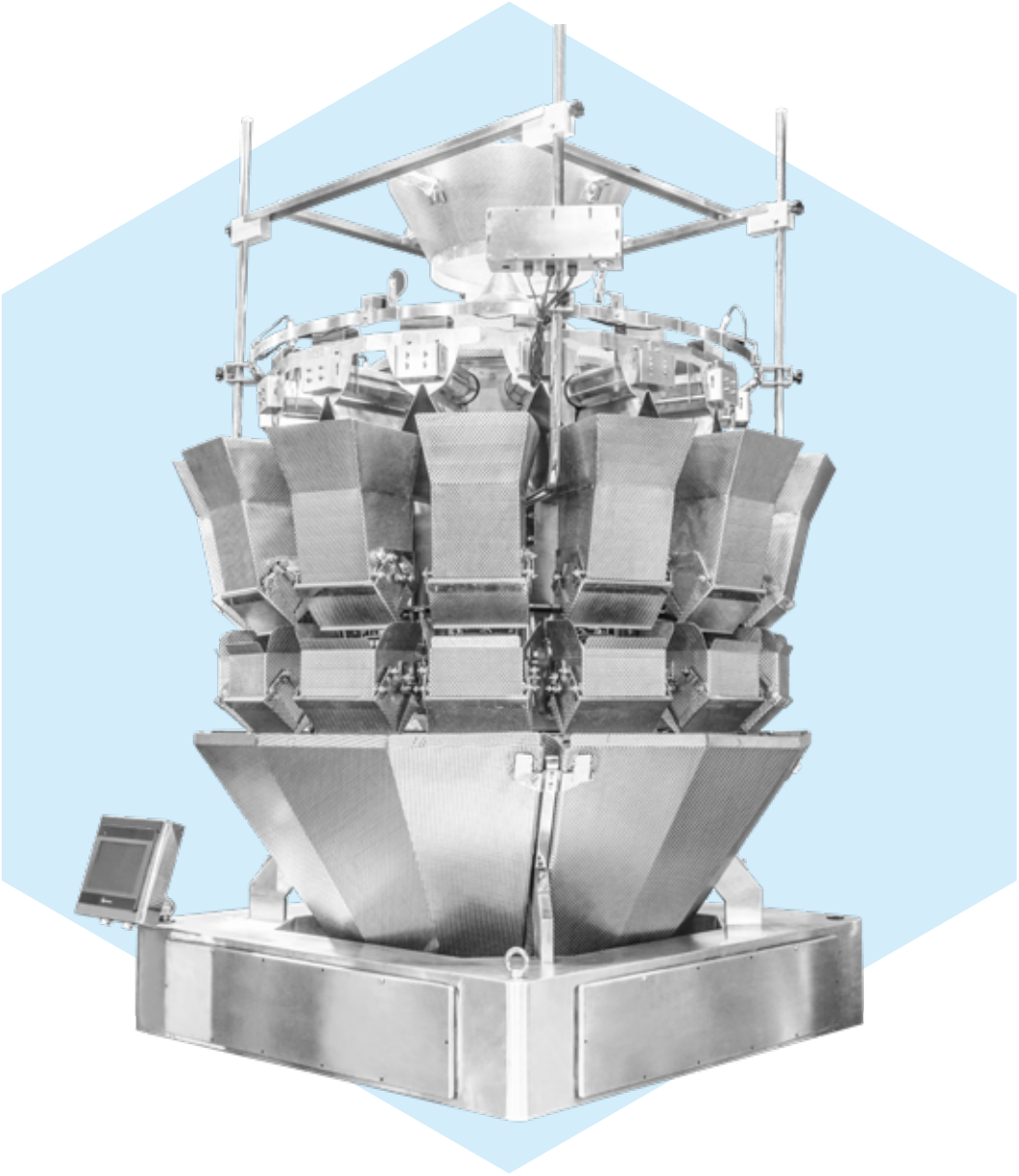
Noodle Multihead Weigher
14 头面条组合秤











Screw-feed Linear Pan 螺旋送料线振盘



Stainless Steel Rotary Roller 不锈钢旋转杆



Application 适用范围

It is suitable for weighing soft noodles with maximum 25cm length.

适合柔软的面条和粉条的定量称重，最大长度 25 厘米。

Main Features 主要特点

- Modular Control System, easy trouble sorting and maintenance cost saving. 模块化控制系统，便于故障排查及节省维修费用；
- Multi-language HMI available. 多语言操控系统；
- IP65 waterproof standard. IP65 防水防尘设计；
- Automatic or manual adjusting of linear feeding channels according to products difference. 线振盘振幅可根据物料特性自动或手动调节；
- Load cell or photo sensor to detect feeding level of product. 重量传感器及光电传感器感知物料投放量；
- Preset Stagger dumping function to avoid blockage during product dropping. 预设依次排料功能，避免物料堵塞；
- Production records can be checked and downloaded to PC. 生产数据可查或下载至 PC；
- Food contact parts can be disassembled without tools, easy clean. 物料接触部件可轻松拆卸清洁，无需工具；
- Remote control and Ethernet available (by Option). 远程控制及以太网连接可供选用。

Special Features 特殊性能

- Rotary top cone with adjustable speed and rotation direction make feeding smoothly.
- Special designed bucket with wider and higher upper opening to prevent noodle spill out.
- Stainless steel rotary rollers equipped above linear pans help noodle dispense to linear pans more evenly.
- Dimple contact surface, and special screw type linear pan to help noodle move forward faster.
- Reflection-type level sensor above linear pan help control elevator feeding speed.
- Anti-dewing value built in electrical cabinet to prevent humidity damage to electronic components.

- 旋转主振盘的旋转速度和方向均可调节，物料流向更顺畅；
- 特制称重斗开口加宽加高以防面条漏出；
- 线振盘上安装不锈钢旋转杆让面条更均匀地分散到线振盘；
- 花纹接触面板和特制螺旋式线振盘加速面条前进速度；
- 反射型光电传感器帮助更好得控制提升机加料速度；
- 机箱内安装防水透气阀预防潮湿环境致电气部件损坏。

Specifications 规格参数

Model 产品型号	HS-H14L2.5	HS-H14L5
Weighing Head 称重斗数量	14	14
Weighing Range 单次称重范围	100-3000g	100-5000g
Weighing Accuracy 称重精度 *	X（0.5）级，±3~5g（for reference 供参考）	X（0.5）级，±5~15g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	40WPM	40WPM
Bucket Capacity 料斗容量	2500ml	5000ml
Operation Panel 操作界面	7 inch touch screen 7 寸触摸屏	10 inch touch screen 10 寸触摸屏
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，KW	AC220V ±10%，50Hz/60Hz，2KW
Drive System 驱动方式	Step Motor 步进电机	
Packing Dimension 包装尺寸	2300(L)×1530(W)×1720(H)mm	1700(L)×1700(W)×1990(H)mm 2000(L)×1400(W)×1280(H)mm
Gross Weight 包装重量	800KG	
Optional Devices 选购装置	Timing hopper/Teflon paint/Load cell top cone 集料斗 / 特氟龙涂层 / 称重式主振机	

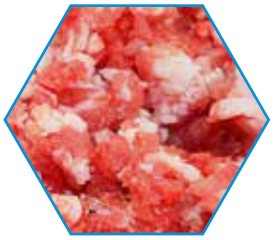
*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

Screw Feeding Multihead Weigher
螺旋送料组合秤











Rotary & Load Cell Top Cone 旋转称重型主振盘	Screw-feed Linear Pan 螺旋送料线振盘	Scratch Bucket for Sticky Sliced Meat 可选配刮式料斗用于超粘物料
		

Application 适用范围

It is suitable for weighing sticky and hard moving product, such as fresh meat, chicken, duck and beef.

适合超粘性、难移动的物料的定量称重，如新鲜猪肉、鸡、鸭、牛、羊肉。

Main Features 主要特点

- Modular Control System, easy trouble sorting and maintenance cost saving. 模块化控制系统，便于故障排查及节省维修费用；
- Multi-language HMI available. 多语言操控系统；
- IP65 waterproof standard. IP65 防水防尘设计；
- Automatic or manual adjusting of linear feeding channels according to products difference. 线振盘振幅可根据物料特性自动或手动调节；
- Load cell or photo sensor to detect feeding level of product. 重量传感器及光电传感器感知物料投放量；
- Preset Stagger dumping function to avoid blockage during product dropping. 预设依次排料功能，避免物料堵塞；
- Production records can be checked and downloaded to PC. 生产数据可查或下载至 PC；
- Food contact parts can be disassembled without tools, easy clean. 物料接触部件可轻松拆卸清洁，无需工具；
- Remote control and Ethernet available (by Option). 远程控制及以太网连接可供选用。

Special Features 特殊性能

- Rotary and load cell type top cone, with special unscrambling device, make sticky material dispersing more evenly and smoothly.
- Special screw-feeding linear pan to help product move faster. Integrated design linear pan for easy cleaning.
- Special designed scratch bucket as option for sticky sliced meat.
- 60 degree inclined discharging chute shorten product dropping time to improve packing speed.
- Anti-dewing values built in electrical cabinet to prevent humidity damage to electronic components.
- 旋转称重型主振盘，安装特殊理料装置，物料分布流向更均匀顺畅；
- 特制螺旋送料线振盘加快物料流动速度，一体化设计便于清洁；
- 超粘肉片物料可选配特制刮式料斗；
- 60 度倾角下料斜槽缩短物料跌落时间以提高包装速度；
- 机箱内安装防水透气阀预防潮湿环境致电气部件损坏。

Specifications 规格参数

Model 产品型号	HS-H14L2.5	HS-H14L5
Weighing Head 称重斗数量	14	14
Weighing Range 单次称重范围	100-3000g	100-5000g
Weighing Accuracy 称重精度 *	X（0.5）级，±5~10g（for reference 供参考）	X（0.5）级，±10~15g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	40WPM	40WPM
Bucket Capacity 料斗容量	2500ml	5000ml
Operation Panel 操作界面	7 inch touch screen 7 寸触摸屏	10 inch touch screen 10 寸触摸屏
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，1KW	AC220V ±10%，50Hz/60Hz，2KW
Drive System 驱动方式	Step Motor 步进电机	
Packing Dimension 包装尺寸	2300(L)×1530(W)×1720(H)mm	1700(L)×1700(W)×1990(H)mm 2000(L)×1400(W)×1280(H)mm
Gross Weight 包装重量	800KG	1400kg
Optional Devices 选购装置	Timing hopper/Teflon paint 集料斗 / 特氟龙涂层	

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

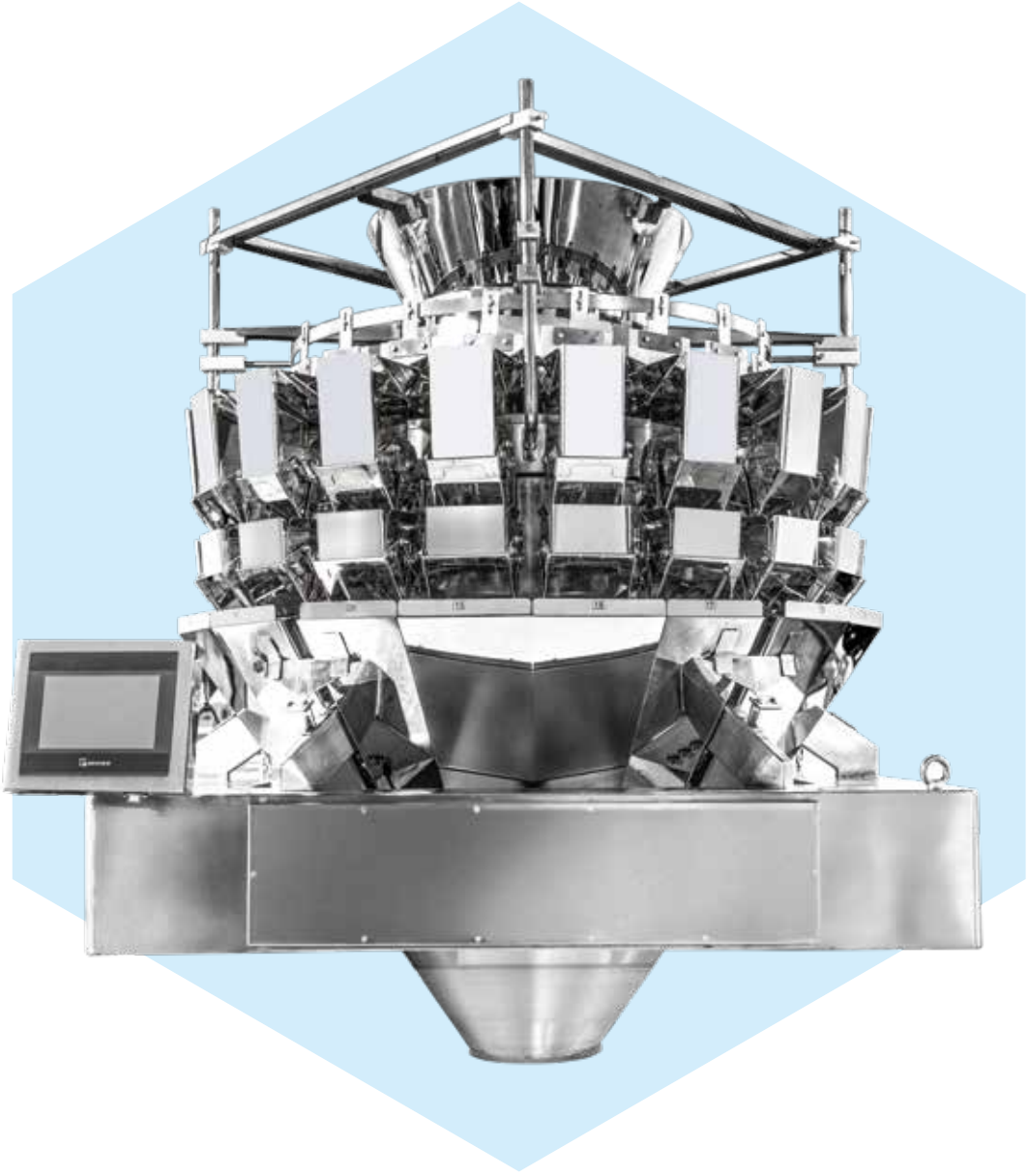
20Head Mixing Weigher
20 头混料组合秤











Divided feeding funnel for weighing different materials.
采用分隔上进料斗用于混合物料的称重。





Application 适用范围

It is suitable for weighing mixing different materials in one bag, or weighing single material integrating with high speed packing machine.

适合几种不同物料的混合称重，或单物料配合高速包装机使用。

Main Features 主要特点

• Modular Control System, easy trouble sorting and maintenance cost saving. 模块化控制系统，便于故障排查及节省维修费用；
• Multi-language HMI available. 多语言操控系统；
• IP65 waterproof standard. IP65 防水防尘设计；
• Automatic or manual adjusting of linear feeding channels according to products difference. 线振盘振幅可根据物料特性自动或手动调节；
• Load cell or photo sensor to detect feeding level of product. 重量传感器及光电传感器感知物料投放量；
• Preset Stagger dumping function to avoid blockage during product dropping. 预设依次排料功能，避免物料堵塞；
• Production records can be checked and downloaded to PC. 生产数据可查或下载至 PC；
• Food contact parts can be disassembled without tools, easy clean. 物料接触部件可轻松拆卸清洁，无需工具；
• Remote control and Ethernet available (by Option). 远程控制及以太网连接可供选用。

Special Features 特殊性能

• Multi-function for different weighing mode: Mixing 2-3 materials packed to one bag, twin discharge to separate bagger, or single discharge with high speed packing machine.
多功能配合不同称重模式：可混合 2-4 种物料包装到同一袋子里，可配双出口下料分别接入两部包装机，也可单物料配合高速包装机使用；
• Twin main vibrator, twin upper funnel, and twin discharge construction to combi two target weights and speed at the same time.
双主振机、双上进料斗、及双下料的结构可结合两种物料特性可同时设定不同目标重量和速度；
• One touch screen on twin weigher, easy operation. 同一台显示器控制混料双秤；
• Stagger dump function is available. 依次下料功能可选。

Specifications 规格参数

Model 产品型号	HS-H20L1.6
Weighing Head 称重斗数量	20
Weighing Range 单次称重范围	10-3,000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.1~2g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	120WPM / 2×60WPM
Bucket Capacity 料斗容量	1,600ml（2,500ml optional）
Operation Panel 操作界面	10 inch touch screen 10 寸触摸屏
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，3KW
Drive System 驱动方式	Step Motor 步进电机
Packing Dimension 包装尺寸	2300(L)×1530(W)×1720(H)mm
Gross Weight 包装重量	900KG
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 特氟龙涂层 / 称重式主振机

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

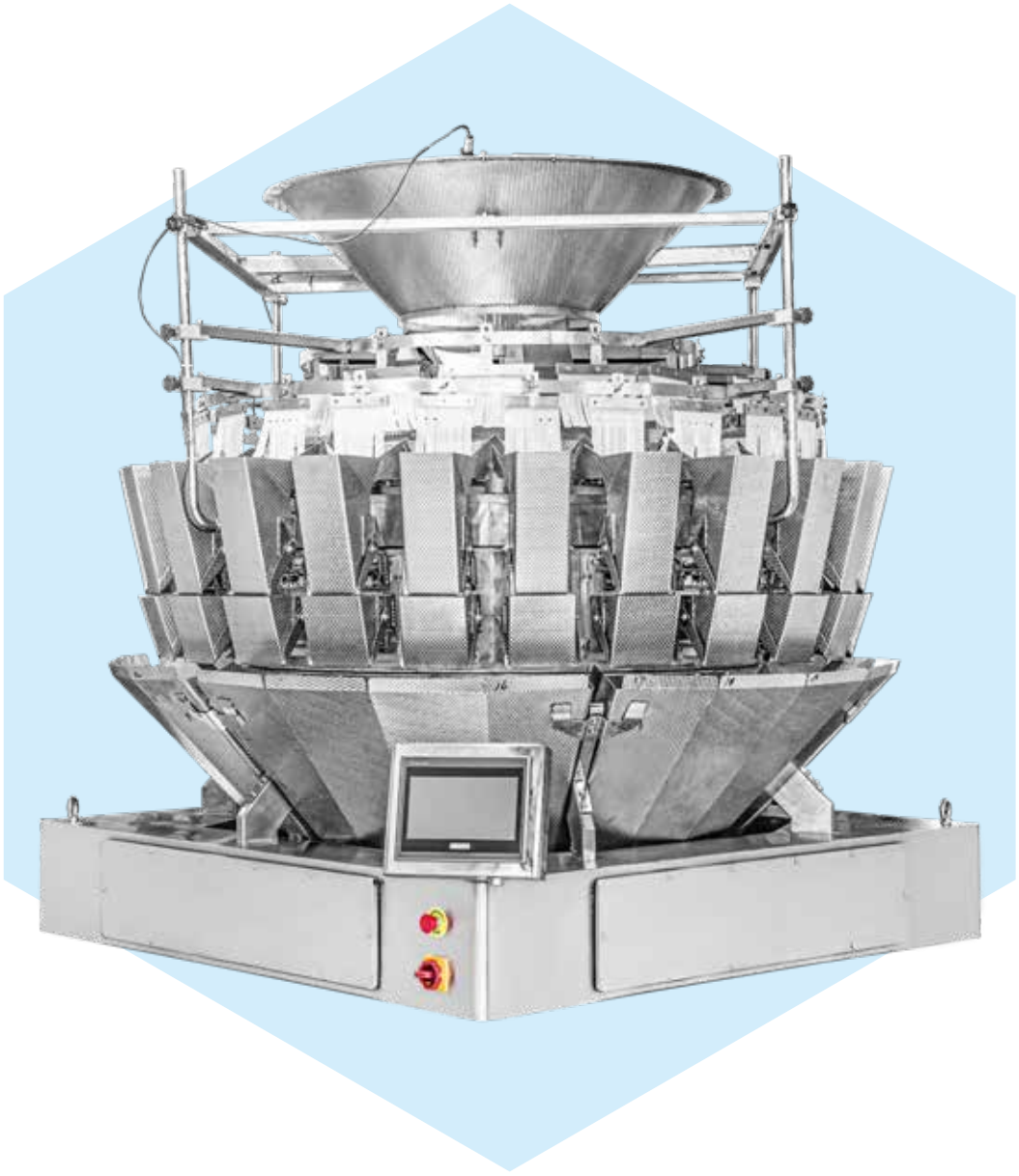
24Head Mixing Weigher
24 头混料组合秤



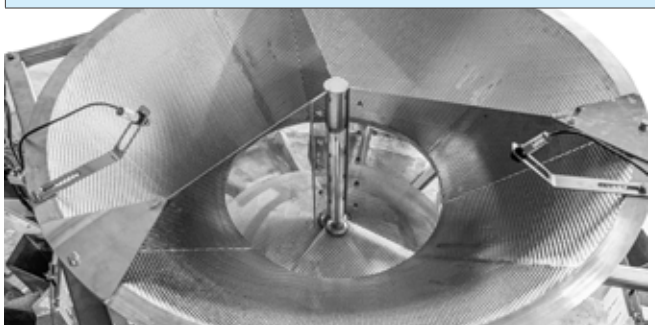








Product Detail 产品细节





Application 适用范围

It is suitable for weighing mixing different materials in one bag, or weighing single material integrating with high-speed packing machine.

适合几种不同物料的混合称重，或单物料配合高速包装机使用。

Main Features 主要特点

• Modular Control System, easy trouble sorting and maintenance cost saving. 模块化控制系统，便于故障排查及节省维修费用；
• Multi-language HMI available. 多语言操控系统；
• IP65 waterproof standard. IP65 防水防尘设计；
• Automatic or manual adjusting of linear feeding channels according to products difference. 线振盘振幅可根据物料特性自动或手动调节；
• Load cell or photo sensor to detect feeding level of product. 重量传感器及光电传感器感知物料投放量；
• Preset Stagger dumping function to avoid blockage during product dropping. 预设依次排料功能，避免物料堵塞；
• Production records can be checked and downloaded to PC. 生产数据可查或下载至 PC；
• Food contact parts can be disassembled without tools, easy clean. 物料接触部件可轻松拆卸清洁，无需工具；
• Remote control and Ethernet available (by Option). 远程控制及以太网连接可供选用。

Special Features 特殊性能

• Multi-function for different weighing mode: Mixing 2-3 materials packed to one bag, twin discharge to separate bagger, or single discharge with high speed packing machine.
多功能配合不同称重模式：可混合 2-4 种物料包装到同一袋子里，可配双出口下料分别接入两部包装机，也可单物料配合高速包装机使用；
• Twin main vibrator, twin upper funnel, and twin discharge construction to combi two target weights and speed at the same time.
双主振机、双上进料斗、及双下料的结构可结合两种物料特性可同时设定不同目标重量和速度；
• One touch screen on twin weigher, easy operation. 同一台显示器控制混料双秤；
• Stagger dump function is available. 依次下料功能可选。

Specifications 规格参数

Model 产品型号	HS-H24L0.5	HS-H24L1.6
Weighing Head 称重斗数量	24	24
Weighing Range 单次称重范围	3g~2000g	10g~5000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.1g~2g（for reference 供参考）	X（0.5）级，±0.1~2g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	140WPM / 2×70WPM	
Bucket Capacity 料斗容量	500ml	1600ml
Operation Panel 操作界面	10 inch touch screen 10 寸触摸屏	
Power Supply 电源规格	AC220V ±10%，50Hz/60Hz，2.5KW	
Drive System 驱动方式	Step Motor 步进电机	
Packing Dimension 包装尺寸	1930(L)×1930(W)×1740(H)mm；1600(L)×1600(W)×1340(H)mm	
Gross Weight 包装重量	1100KG	
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 特氟龙涂层 / 称重式主振机	

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量，形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

24Head Multihead Weigher (With Counting Function)
24 头组合秤（带计数功能）















Application 适用范围

It is specially designed for weighing or by counting pieces eggs, potatoes, sweet potatoes ball-like snack food as well as tea bags , herbs bags, cereal bags, coffee bags, soybean milk powder bags, sesame powder bags, jelly bags and biscuits bags.

适用于卤蛋等蛋类，土豆，红薯类块状食品，花茶包，中药 包，麦片包，咖啡包，豆奶粉包，芝麻糊包，果冻，饼干等独 立包装零食的称重和计数。

Main Features 功能特性

- Touch screen set as 3 levels of management, 99 product recipes can be set, operation simple and friendly.
- High accuracy load cell and intelligent program make sure high precision weighting realize immediately.
- 32bit MCU head control modular, with function of weighting/counting two working models, reliable performance and easy maintenance.
- Step motor driving system for hopper open and close, low noise, stable performance and long service life.
- According to products features, doors open speed can be adjusted, stagger dump available to prevent products broken.
- Special design individual overweight rejector for each weighing hopper, more weighing hopper can come into combination, highly enhance weighting/ counting speed and accuracy，labor saving.
- With high amplitude main vibrator and linear vibrators, dedicate feeding system control product dispersion on feeding pans, ensure weighting/ counting high accuracy.

- 中英文触摸屏显示器可设置三级管理权限，操作简便，可预设 99 组产品配方参数；
- 高精度数字称重传感器及智能算法程序，使正确计量瞬时实现；
- 32bit MCU 插入式集成控制单元，系统内置称重 / 计数 2 种工作模式选择，设备运行稳定可靠，维护简便；
- 采用步进电机驱动料斗开闭，运转安静 , 动作稳定 , 寿命长久；
- 可根据被计量物料的特性，细微调整料斗门的开闭速度 , 计量斗依次排料功能，避免物料落料时破碎、缺损；
- 采用独立式剔除通道，更多的计量斗可参与到组合计算中，扩大了重量 / 计数选择范围，提高精确度；
- 振动给料机采用高振幅主振机和线振机，精确的供料驱动控制优化了物料分配，实现更快更精确的计量。

Specifications 规格参数

Model 产品型号	HS-H24L1.6	HS-H24L2.5
Weighing Head 称重斗数量	24	24
Weighing Range 单次称重范围	25g~1000g	25g~2000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.5g~2g（for reference 供参考）	X（0.5）级，±0.5g~3g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	130WPM / 2×65VVPM	130WPM / 2×65VVPM
Bucket Capacity 料斗容量	1600ml	2500ml
Operation Panel 操作界面	10 inch touch screen 10 寸触摸屏	
Power Supply 电源规格	AC220V +10%，50Hz/60Hz，3KW	
Drive System 驱动方式	Modular control system 模块化控制系统	
Packing Dimension 包装尺寸	1670(L)×1670(W)×1850(H)mm；1900(L)×1400(W)×1240(H)mm	
Gross Weight 包装重量	1300KG	
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 特氟龙涂层 / 称重式主振机	

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

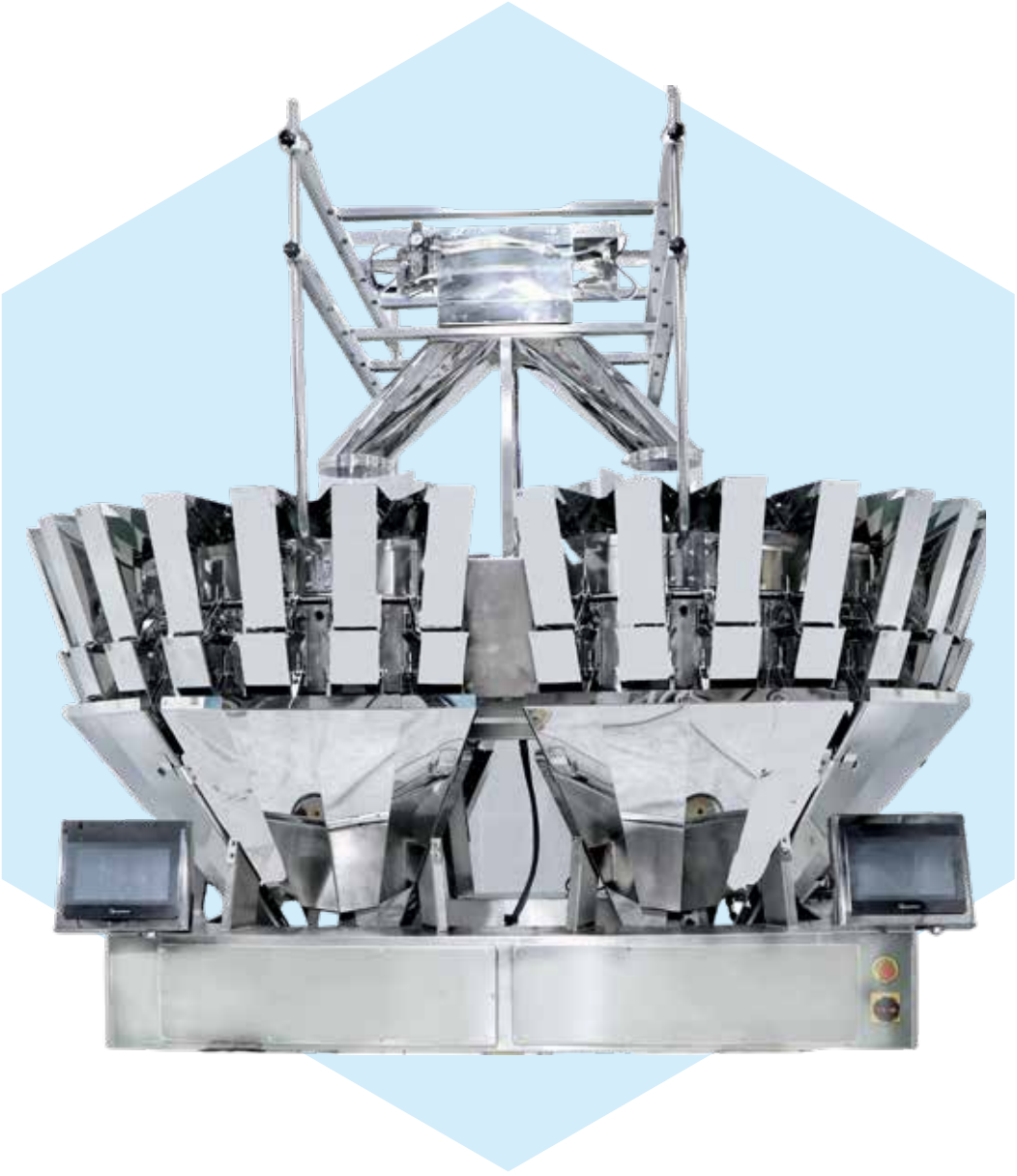
32Head Multihead Weigher
32 头组合秤











Product Detail 产品细节





Application 适用范围

It's suitable for weighing of granule, slice, roll or irregular shape materials such as puffed food, chips, biscuit, pet food, pasta etc.

适合各种颗粒状、片状、球状或不规则形状的物料的定量称重，如膨化食品、薯条、饼干、宠物食品、意粉等。

Main Features 主要特点

- Original program can be restored. 原始出厂程序可以恢复；
- Easy cleaning and maintenance with clean function, all hoppers can stay open. 清洗维护方便，具有清洁功能，所有料斗均可保持开启状态；
- 10inch HMI, different permissions of the program management more humanized. 10 吋人机界面，不同权限的程序管理更加人性化；
- Motherboard control can Main board be upgraded by U disk, function expansion, program repair is convenient and fast.
  主板控制可通过 u 盘升级，功能拓展，程序修复方便快捷；
- Stepper motor Angle/door opening Angle can be set according to different products. 步进电机角度 / 开门角度可根据不同产品设定；
- 99 program can be preset, achieve multiple sets of weight weighing Settings. 可预置 99 套配方参数程序，可实现多组重量称重设定。

Special Features 特殊性能

- High speed/mixing function can be switched. 高速 / 混料功能可选；
- Independently separate the main vibrator, control the material more evenly. 独立分隔主振机，控制料层更均匀；
- Integrated cabinet design, increase stability, weighing more accurate. 一体机箱设计，增加机身稳定性， 称重更精确；
- Single/double Discharge hopper can be switched, equipped with double packaging machine, reduce space occupation.
  单 / 双下料出口可选配切换，配双联包装机，减少空间占用。

Specifications 规格参数

Model 产品型号	HS-H32L1
Weighing Head 称重斗数量	32
Weighing Range 单次称重范围	10g~300g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.3g~1g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	240WPM / 2×120VVPM
Bucket Capacity 料斗容量	1000ml
Operation Panel 操作界面	10 inch touch screen 10 寸触摸屏
Power Supply 电源规格	AC220V +10%，50Hz/60Hz，3.0KW
Drive System 驱动方式	Modular control system 模块化控制系统
Packing Dimension 包装尺寸	2250(L)×1450(W)×1600(H)mm 1300(L)×900(W)×1050(H)mm
Gross Weight 包装重量	1500KG
Optional Devices 选购装置	Dimple plate/Timing hopper/Diverter device/Teflon paint/Load cell top cone 花纹面板 / 集料斗 / 分料装置 / 特氟龙涂层 / 称重式主振机

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
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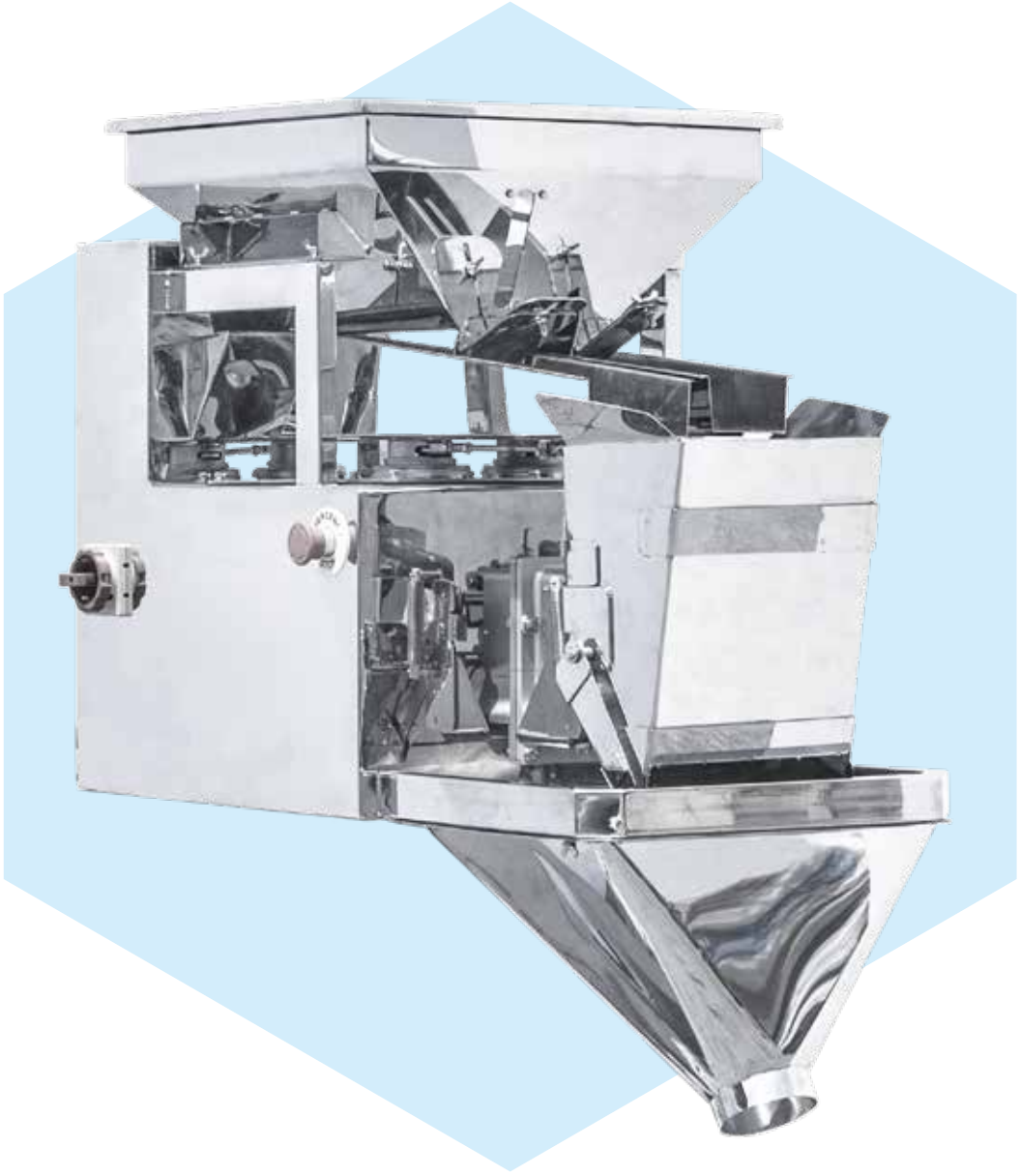
1Head Mini Linear Weigher
微型单头线性秤



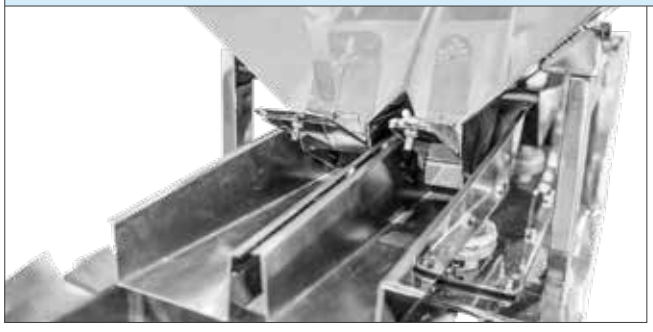








Product Detail 产品细节





Application 适用范围

It's suitable for all kind of small granule and powder materials such as grain, cereal sugar, glutamate, salt, rice, sesame, milk powder, coffee, seasoning powder etc.

适合各种小颗粒状和粉状物料的定量称量，如：谷物、种子、芝麻、白糖、盐、味精、奶粉、咖啡粉、调味粉料等。

Main Features 功能特性

- Adopt special vibrating feeding system to make products flow more fluently.
- Multi language operation system.
- Self-diagnose function on the electronic boards.

- 采用特殊振机给料系统，使得物料流动更顺畅；
- 多语言操作系统；
- 电路板设置自动故障诊断功能。

Specifications 规格参数

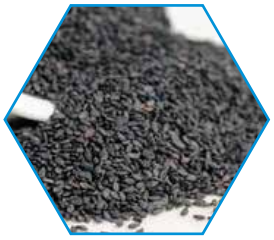
Model 产品型号	HS-H1L8
Weighing Head 称重斗数量	1
Weighing Ranging 称重范围	10-2000g
Weighing Accuracy 称重精度 *	X（0.5）级，0.5~3g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	15WPM
Bucket Capacity 料斗容量	8000ml
Power Supply 电源规格	AC220V，50Hz(60Hz)，0.8KW
Packing Dimension 包装尺寸	1150(L)×950(W)×750(H)mm
Gross Weight 包装重量	110KG

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量，形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

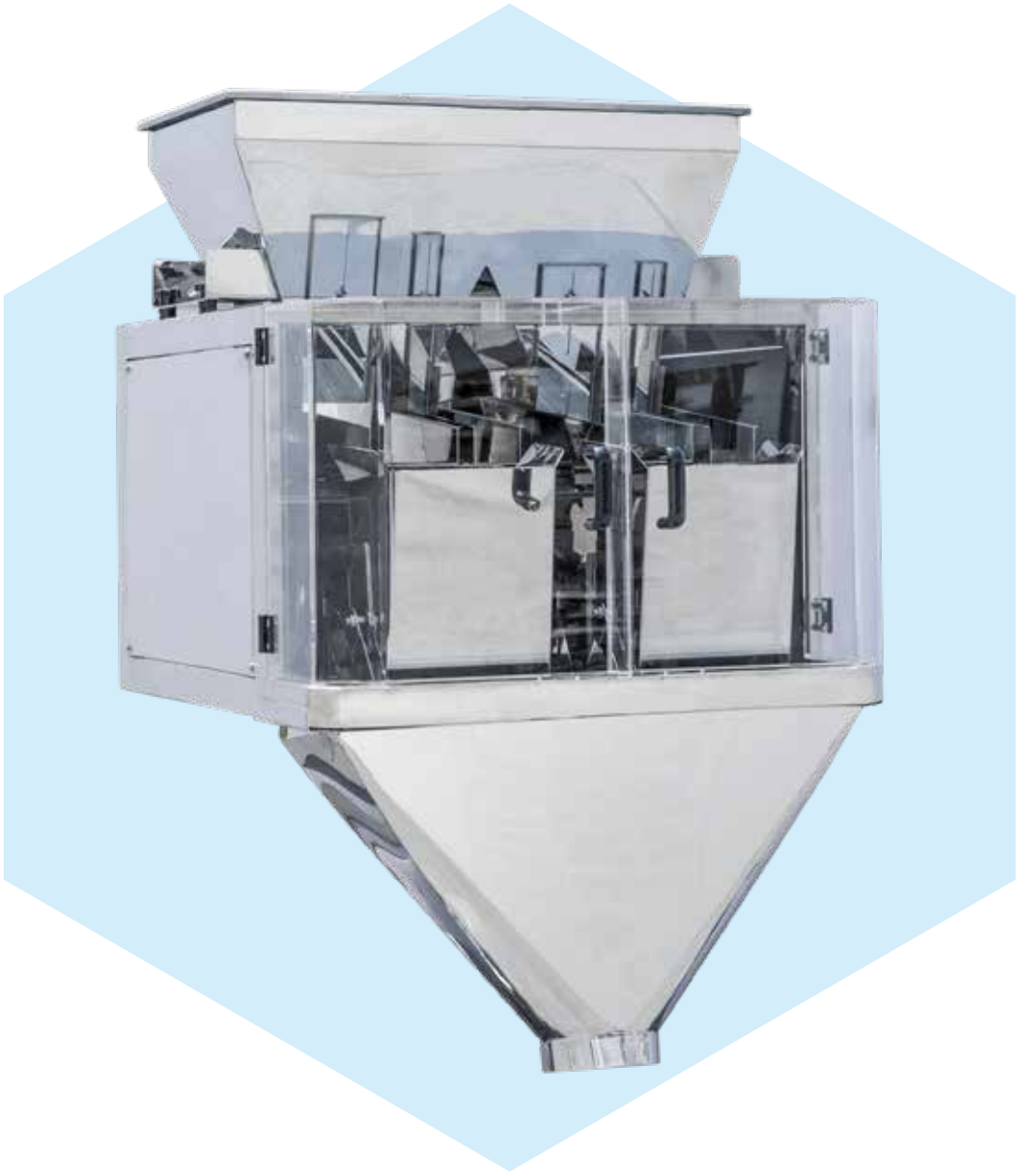
2Head Linear Weigher
2 头线性秤











2Head Linear Weigher Application – Beans
两头线性秤应用 - 称豆子



2Head Linear Weigher Application - Washing Powder
两头线性秤应用 – 称洗衣粉



Application 适用范围

It's suitable for all kind of small granule and powder materials such as grain, seeds, sesame, sugar, salt, glutamate, milk powder, coffee and seasoning powder.

适合各种小颗粒状和粉状物料的定量称重，如：谷物、种子、芝麻、糖、盐、味精、奶粉、咖啡粉、调味粉料等。

Main Features 功能特性

- Make different products mixed and weighed at one discharge.
- Use special design vibrator to make products flow more fluently.
- Parameter can be freely adjusted according to production.
- 99 program can be preset.
- Leakage proof bucket for option.
- Multi language operation system.

- 可同时称重不同物料并混合包装；
- 采用无极振机给料系统，振幅可调，提高物料流动性；
- 根据生产情况，可在运行中直接修改参数；
- 可储存 99 套参数程序便于选用；
- 防漏料斗可选；
- 多语言操作系统。

Specifications 规格参数

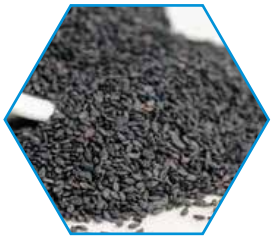
Model 产品型号	HS-H2L8	HS-H2L28
Weighing Head 称重斗数量	2	2
Weighing Ranging 称重范围	10-5,000g	500-25,000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.5~3g（for reference 供参考）	X（0.5）级，±1~10g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	30WPM	5-18WPM
Bucket Capacity 料斗容量	8L	28L
Max. Mix-Products 最多可称物料种类	2	2
Power Supply 电源规格	AC220V，50Hz(60Hz)，0.8KW	AC220V，50Hz(60Hz)，1.2KW
Packing Dimension 包装尺寸	1010(L)×1070(W)×1340(H)mm	1600(L)×1480(W)×2280(H)mm
Gross Weight 包装重量	220KG	300KG

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

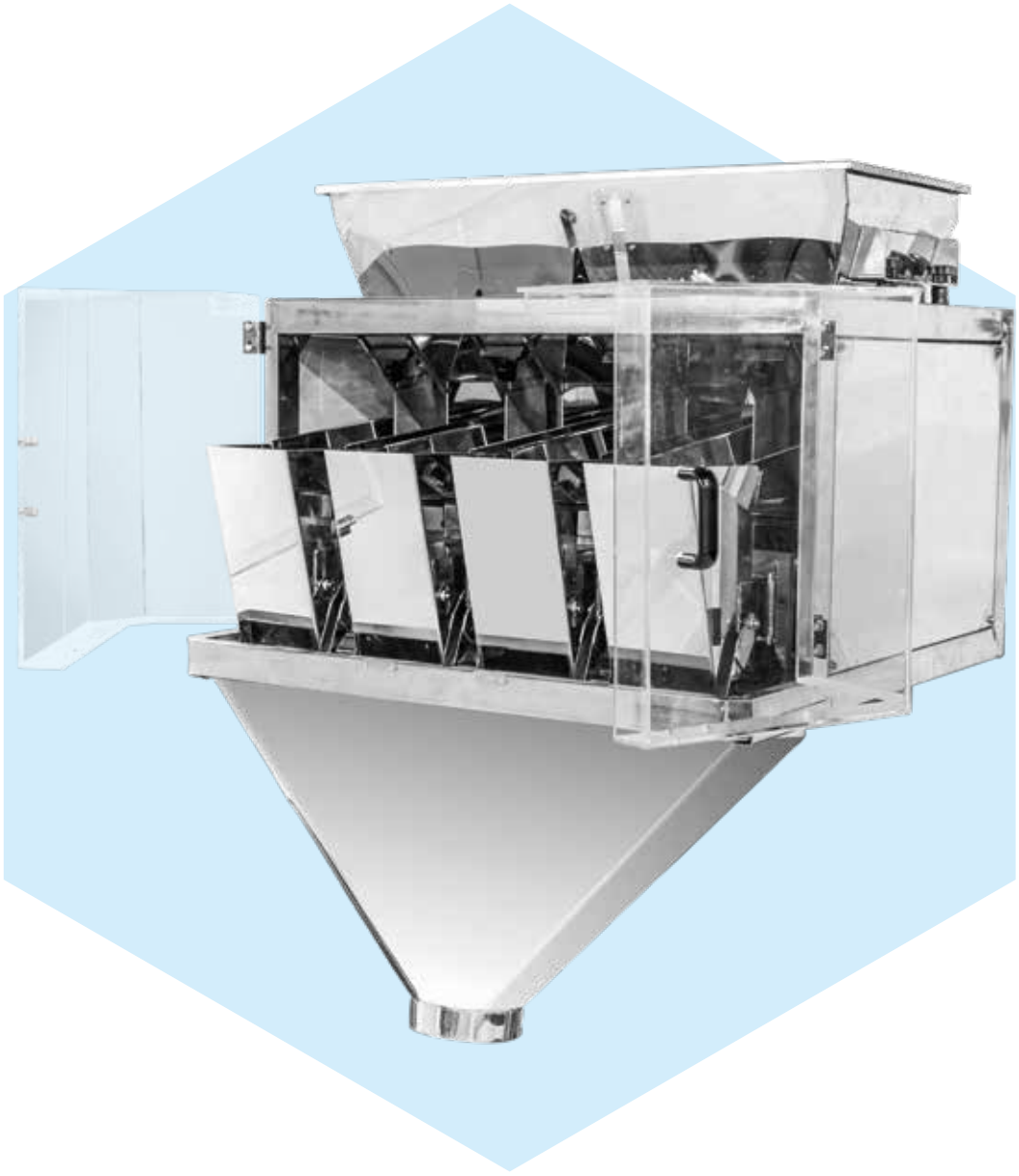
4Head Linear Weigher
4 头线性秤



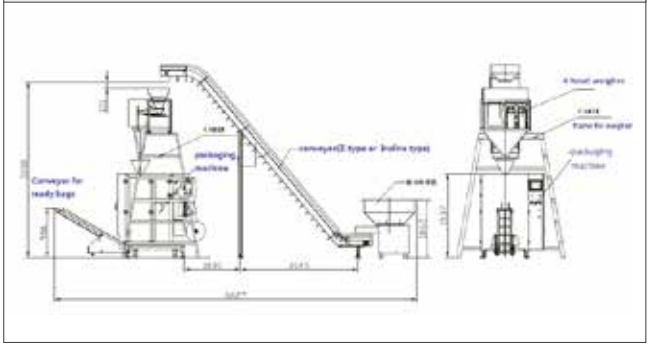








System Solution
系统方案



4Head Weigher Application – Seeds
四头线性秤应用 - 称瓜子



Application 适用范围

It's suitable for all kind of small granule and powder materials such as grain, seeds, sesame, sugar, salt, glutamate, milk powder, coffee and seasoning powder.

适合各种小颗粒状和粉状物料的定量称重，如：谷物、种子、芝麻、糖、盐、味精、奶粉、咖啡粉、调味粉料等。

Main Features 功能特性

- Make different products mixed and weighed at one discharge.
- Use special design vibrator to make products flow more fluently.
- Parameter can be freely adjusted according to production.
- 99 program can be preset.
- Leakage proof bucket for option.
- Multi language operation system.

- 可同时称重不同物料并混合包装；
- 采用无极振机给料系统，振幅可调，提高物料流动性；
- 根据生产情况，可在运行中直接修改参数；
- 可储存 99 套参数程序便于选用；
- 防漏料斗可选；
- 多语言操作系统。

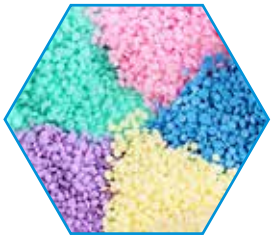
Specifications 规格参数

Model 产品型号	HS-H4L3
Weighing Head 称重斗数量	4
Weighing Ranging 称重范围	10-2,000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.2~2g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	55WPM
Bucket Capacity 料斗容量	3,000ml
Max. Mix-Products 最多可称物料种类	4
Power Supply 电源规格	AC220V，50Hz(60Hz)，1.2KW
Packing Dimension 包装尺寸	1500(L)×1200(W)×1115(H)mm
Gross Weight 包装重量	230KG

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

6Head Linear Weigher
6 头线性秤





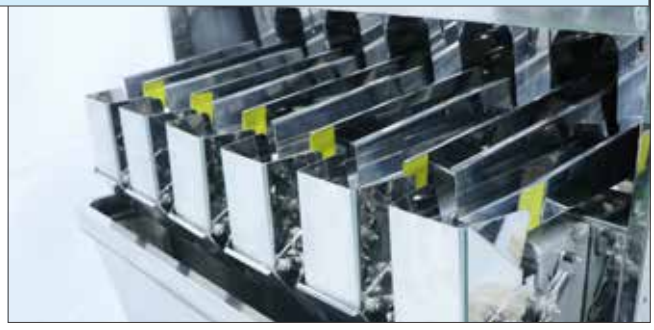






Product Detail 产品细节





Application 适用范围

It's suitable for all kind of small granule and powder materials such as grain, seeds, sesame, sugar, salt, glutamate, milk powder, coffee and seasoning powder.

适合各种小颗粒和粉状物料的定量称重，如：谷物、种子、芝麻、糖、盐、味精、奶粉、咖啡粉、调味粉料等。

Main Features 功能特性

- Grand new modular control system.
- Amplitude can be adjusted automatically.
- Make mix different products weighing at one discharge.
- Adopt stepless vibrating feeding system to make products flow more fluently.
- Rigid design for vibrator and feed pan make feeding strictly correct.
- Quick Release design for all the contact parts.

- 全新高集成模块化控制系统；
- 振幅自动调整功能，调试更方便；
- 可以同时称量多种不同物料，实现混合物料包装；
- 采用无级振机加料系统，使物料更均匀，称重范围更大；
- 带有气动开门装置，可实现自动关闭加料振机；
- 与物料接触部件 (存料斗、下料斗、振盘、称量斗等) 均实现快速拆卸，清洁更方便。

Specifications 规格参数

Model 产品型号	HS-H6L0.5
Weighing Head 称重斗数量	6
Weighing Ranging 称重范围	2g~200g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.5g~2g（for reference 供参考）
Max. Weighing Speed 最大称重速度 *	50WPM
Bucket Capacity 料斗容量	500ml
Max. Mix-Products 最多可称物料种类	6
Power Supply 电源规格	AC220V，50Hz(60Hz)，0.8KW
Drive System 驱动方式	Modular control system 模块化控制系统
Packing Dimension 包装尺寸	1200(L)×950(W)×1050(H)mm
Gross Weight 包装重量	180KG

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

Automatic Vertical Packaging Machine
全自动立式包装机

Bag Style 袋型


Doy Bag
自立袋


Sachet 3 Side Seal
三边封袋


Pillow Bag
枕形袋


Gusset Bag
插角袋

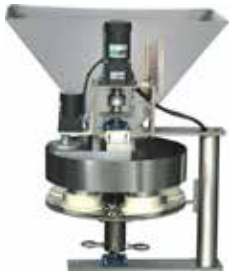
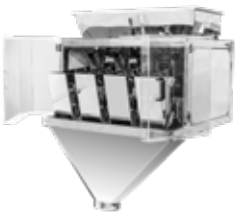

Quad Bag (4 Seal)
四边封袋



Optional Device 选购装置

- Gusset Bag Device 插角袋装置
- Punch Hole Device 打孔装置
- Chain Bag Device 连包装置
- Nitrogen Device 充氮气装置
- Tear Notch Device 易撕口装置
- Bag Support Device 上托下接装置
- Static Eliminator Device 除静电装置
- PE Sealing System PE 封口系统



Available for various weighing machine 适合各类称重设备				
Granule 颗粒			Powder 粉末	Liquid 液体
Volumetric Cup 量杯计量	Linear Weigher 线性秤	Multihead Weigher 组合秤	Auger Filler 螺杆计量	Liquid Pump 液体泵
				

Application 适用范围

Automatic Vertical Form Fill Seal packaging machine is suitable to pack a wide range of product including granule and pieces, powder, liquid and jam by matching various filling machine, such as volumetric cup, linear weigher, multihead weigher, auger filler and liquid pump.

全自动立式填充封口包装机，配合不同计量设备如：量杯、线性秤、组合秤、螺杆和液体泵，适合广泛包装各类颗粒块状、粉末、液体和酱料产品。

Main Features 功能特性

• This machine can complete feeding, measuring, filling, sealing, date printing, charging (exhausting), counting, finished product delivery when it equips with feeding and measuring equipment.
• Famous brand PLC control system, wide version touch screen, convenient to operate.
• Servo film pulling system, Pneumatic horizontal sealing servo control, accurate positioning and excellent performance.
• Maximize the reliability and intelligence of the whole machine.
• This machine can make pillow bag, gusset bag, and quad bag according to customer's requirements.

• 本机与计量装置配套即可自动完成送料、制袋、充填、制袋、日期打印、充气（排气）、计数和成品输出的全过程；
• 进口 PLC 全电脑控制系统，人机界面，超大显示触摸屏操作简便；
• 伺服运膜系统，横封气动控制，定位准确，整机性能卓越；
• 最大限度的提高了整机的可靠性和智能化程度；
• 可以根据客户需要制成枕形袋、插角袋及四边封袋。

Specifications 规格参数

Model 型号	HS-V320	HS-V420	HS-V520	HS-V620	HS-V720
Speed 包装速度	5-60 bags/min (depends on features of products and film types 具体依物料特性和膜的种类而定)				
Bag Size 制袋尺寸 (L 长度 /W 宽度)	(L)80-200mm (W)50-150mm	(L)60-300mm (W)60-200mm	(L)80-350mm (W)100-250mm	(L)20-400mm (W)100-300mm	(L)20-450mm (W)140-350mm
Bag Type 制袋类型	Pillow bag, Gusset bag, Quad bag 枕形袋、插角袋及四边封袋等				
Max Film Width 最大膜宽	320mm	420mm	520mm	620mm	730mm
Film Thickness 膜厚	0.04-0.09mm	0.04-0.09mm	0.04-0.09mm	0.04-0.09mm	0.06-0.12mm
Air Consumption 耗气量	0.8MPa 0.25m^3/min	0.8MPa 0.5m^3/min	0.8MPa 0.5m^3/min	0.8MPa 0.6m^3/min	0.8MPa 0.8m^3/min
Main Power / Voltage 电压	2KW/220V 50/60Hz	2.2KW/220V 50/60Hz	2.5KW/220V 50/60Hz	4KW/220V 50/60Hz	4.5KW/220V 50/60Hz
Packing Dimension 包装尺寸（mm）	1110L×800W×1130H	1458L×920W×1392H	1500L×1140W×1540H	1250L×1600W×1700H	1360L×1630W×1900H
Packing Weight 包装重量	300KG	450KG	680KG	800KG	900KG

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

			
Bag 袋装	Bottle 瓶装	Barrel 桶装	Box 盒装





Rejector Type
剔除装置类型



Air Jet 吹气



Flapper 挡板



Pusher 推杆



Falling Drop 跌落式

The entire check weigher machine including four parts
一部完整的重量选别机由四个部分组成



Weigher 主机



Rejector
剔除装置



Feeding Conveyor
前端输送机



Auxiliary Conveyor
辅助输送机

Application 适用范围

Online weight check for packed food. Step for food quality control.

适用于各种定量包装产品的在线重量检测和分选，属于产品质量控制的步骤之一。

Main Features 功能特性

- Strong stainless steel structure; Waterproof design.
- High accurate load cell; Based on advanced DSP technology.
- Automatic weighing compensation and zero tracking.
- 100 products preset; Easy to edit and recall.
- Quickly product shift and speed recall.
- 2000 sorting records; Printer output ready.
- Touch screen; Friendly operation interface.

- 加强型不锈钢机架；全面防水设计；
- 采用高精度传感器；基于先进高速的数字信号处理技术；
- 动态重量自动补偿技术；零点自动分析和跟踪技术；
- 100 个产品默认；简便的产品编辑和存储；
- 快速产品切换和自动调整相对应产品的分选速度；
- 2000 条记录，有日志报表数据打印功能；
- 基于触摸屏的友好操作接口。

Specifications 规格参数

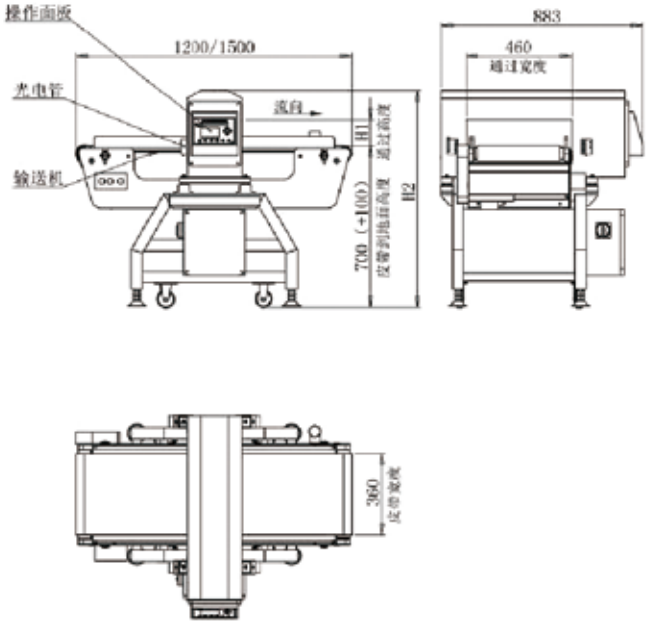
Model 型号	HS-230NS	HS-500NS
Weighing Range 称重范围	10g~1,000g	100g~40Kg
Weighing Accuracy 称重精度 *	X（0.5）级，±0.1g（for reference 供参考）	X（0.5）级，±30g（for reference 供参考）
Min. Scale 最小刻度	0.1g	5g
Belt Speed 输送速度	30-70m/min	Max. 36m/min
Product Limit 产品尺寸限制	L250，W230，H5~200mm	L600，W450，H5~500mm
Rejection 剔除装置	Air Jet / Pusher / Falling Drop 吹气 / 推杆 / 跌落式	Pusher with Roller Conveyor (Option) 推杆 + 滚筒输送（可选）
Operation 操作方式	Touch Screen 触摸屏	
Alarm 报警装置	Buzzer & Lamp 蜂鸣器和报警灯	
Power 电源	AC110V/220V，50Hz/60Hz	
Rated Output 功率	Approx. 200W	
Dimension 外形尺寸	1468 (L)×558(W)×1285(H)mm	1080(L)×905(W)×750(H)±20mm
Weight 重量	120kg	150kg

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量， 形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

			
Bag 袋装	Bottle 瓶装	Barrel 桶装	Box 盒装

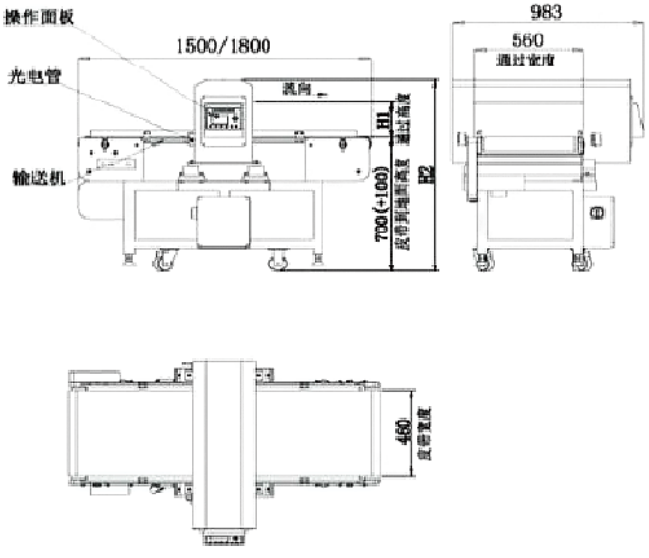
HS-IMD-I-40





HS-IMD-I-50





Application 适用范围

Suitable for metal contaminants detection in various industries like: Aquatic Products, Meat & Poultry, Salted Products, Pastry, Nuts, Vegetables, Chemical Raw Materials, Pharmacy, Cosmetics, Toys, and etc. Detecting all metal contaminants in packaged and non-packaged food, including ferrous metal(Fe), non-ferrous metal (Copper, Aluminum etc.) and stainless steel.

适用于水产品、肉食、腌制品、面点、干果、蔬菜、化工原料、药品、化妆品、玩具等行业的金属异物检测。检测包装和非包装食品中的全金属异物，包括黑色金属（铁），有色金属（铜、铝）与不锈钢。

Main Features 功能特性

• Stable and high sensitivity. Mature phase adjustment technology, avoiding shortcomings like no phase of LC analog circuit, low stability, without products suppression function and machine aging caused by time and temperature.
• Auto-setting function. Fast learn product character automatically and finish Auto-setting process.
• Automatic rewind function, dispense with handling large products.
• 52 products can be restored in database.
• LCD, Chinese-English menu, easy operation.
• Dust and water proof, easy to be cleaned.

• 稳定的高灵敏度检测。成熟的相位调节技术，弥补了模拟机的 LC 振荡电路相位容易确实、稳定性弱、难以压制产品效应、随时间和温度变化容易老化等缺点；
• 自学习功能。快速学习产品特性，完成自动设定；
• 重型机搭载自动倒带功能，避免了大型物件搬运的麻烦；
• 产品数据库可储存 52 种产品；
• LCD 液晶屏显示，中英菜单式画面，轻松实现人机对话；
• 整机防尘防水，易清洗。

Specifications 规格参数

Model 机器型号		IMD-I-30	IMD-I-40	IMD-I-50
Specifications 规格		3008, 3012, 3015, 3018	4008, 4012, 4015, 4018	5020, 5025
Detection Width 通过宽度		300mm	400mm	500mm
Detection Height 通过高度		80mm, 120mm, 150mm, 180mm	80mm, 120mm, 150mm, 180mm	200mm, 250mm
Sensitivity 检测灵敏度	Fe 球	Ø0.5mm, Ø0.6mm, Ø0.7mm, Ø0.8mm	Ø0.5mm, Ø0.6mm, Ø0.7mm, Ø0.8mm	Ø1.0mm, Ø1.2mm
	SUS304 球	Ø1.0mm, Ø1.2mm, Ø1.5mm, Ø2.0mm	Ø1.0mm, Ø1.2mm, Ø1.5mm, Ø2.0mm	Ø2.0mm, Ø2.5mm
Belt Width 传送带宽度		260mm	360mm	460mm
Loading Capacity 最大承重		5kg~10kg	5kg~10kg	20kg~100kg
Display Mode 显示方式		LCD Liquid Crystal (FDM touch screen is optional) LCD 液晶 /FDM 触摸屏可选		
Product Storage Quantity 产品储存数量		52 kinds		
Packing Form 检测产品包装形态		Standard plastic or cardboard, metal film(aluminum) and bulk 标准塑胶或纸板，金属薄膜（铝膜），散料		
Conveyor Belt 输送带材料		Food Grade PVC (PU and Chain Conveyor are optional) 食品级 PVC 带（PU 带、链板可选）		
Belt Speed 传送速度		Fixed 25m/min (Variable speed is optional, 10~50m/min) 25 米 / 分钟恒定，如需调速可选变频调速		
Alarm 报警方式		Alarm and belt stops (Alarm lamp and rejecter are optional) 报警停机（报警灯、排除装置可选）		
Power Supply 电源		AC220V (Optional 其他可选)，50/60Hz，160~200W		
Levels of Protection 防护等级		IP30 / IP66 (Optional 可选)		
Main Material 机体材料		SUS304 不锈钢		

1. The above technical parameter is the result of machine running with test samples. The actual sensitivity would be affected according to the products being detected, working condition and also the different positions the metal mixed with.
2. The machine can be tailor-made to meet customer requirements.

1. 以上检测灵敏度为空机皮带表面精度，实际检测灵敏度受产品和环境的影响，或由于金属混入的位置不同发生变化。
2. 以上机器规格为标准规格，其他尺寸及特殊要求，均可定制。

Gravity Fall Metal Detector
重力下落式金属检测机

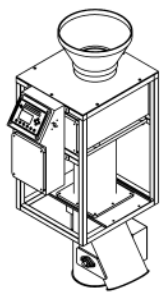


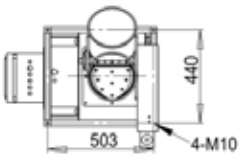




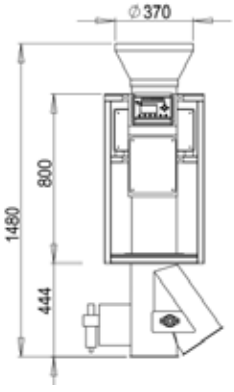
















Application 适用范围

Gravity fall type Metal Detector. Suitable for detecting on powder, granule and other forms of products.

重力下落式金属检测机，针对粉状、颗粒或其他形式产品的全金属异物检测。

Main Features 功能特性

- Compact design, small occupied space.
- Rapid rejecting mechanism, to reduce the waste of the materials.
- In line with the GMP requirements, easy the install and to clean.
- Circuit design is more stable than traditional analog machine and also a higher sensitivity.
- Special design of the mechanical structure, to effectively avoid the external interference like vibration, noise, product effect, and etc.

- 紧凑型的结构设计，占用空间小；
- 提供快速排除机械装置，将物料浪费降到最低；
- 符合 GMP 规范的要求，拆卸简易，清洗方便；
- 电路的设计上比传统模拟型设备稳定和灵敏度都大幅提高；
- 特殊设计的机械结构，可有效避免震动、噪声和产品效应等外部因素的干扰。

Specifications 规格参数

Model 型号	HS-MD-G-P75	HS-MD-G-P100	HS-MD-G-P150
Specifications 规格	P75	P100	P150
Detection Diameter 管内径	Ø75mm	Ø100mm	Ø150mm
Detection Sensitivity (without product) 检测灵敏度	Fe ≥ Ø0.5mm	Fe ≥ Ø0.7mm	Fe ≥ Ø0.8mm
	Sus304 ≥ Ø1.0mm	Sus304 ≥ Ø1.2mm	Sus304 ≥ Ø1.5mm
Detection Capacity 物料流量	3t/h	5t/h	10t/h
Exclusion 排除装置	When detecting metal, flap excludes automatically 翻板自动排除		
Pressure requirements 气源要求	≥ 0.5Mpa		
Environment 环境要求	Temperature 10~40°c, humidity less than 85% (avoid freezing condensation) 温度 10~40°c，湿度小于 85%（避免冷冻）		
Power Supply 电源要求	AC220V (others are optional 其他可选)		

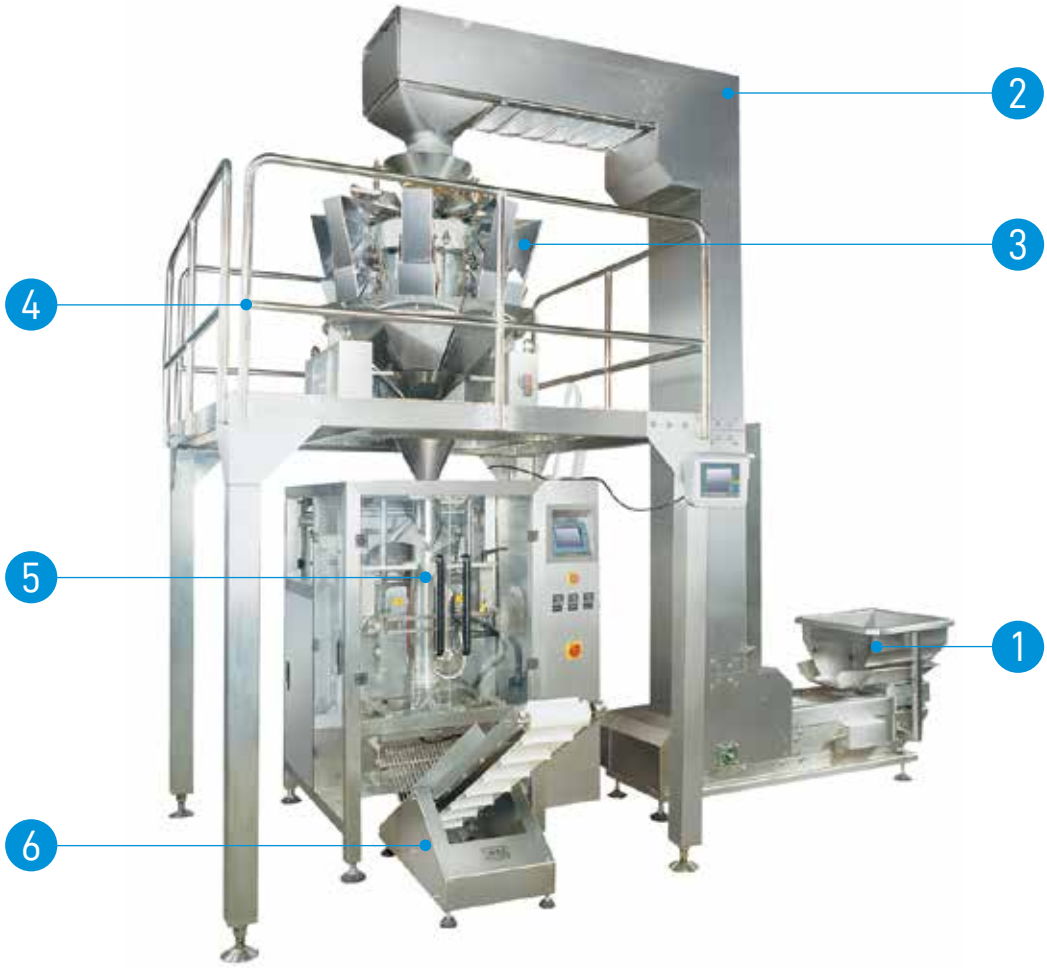
Remarks 注:

1. The sensitivity is in the empty state, and the actual sensitivity is relative with factory environment and product effect.
2. Detecting volume per hour is relative with product weight, the valve of the table refer to a density is 1,000kg/m^3.
3. The machine can be tailor-made to meet customer requirements.

1. 以上检测灵敏度为空机状态下，实际检测灵敏度受产品和环境的影响，或由于金属混入的位置不同发生变化。
2. 每小时检测量与产品比重有关，表中所制数据相对应物体（水）的密度是 1,000kg/m^3。
3. 以上机器规格为标准规格，其他尺寸及特殊要求，均可定制。

Multihead Weigher VFFS Packing System
组合秤立式机包装系统





NO.	Machine Name	机器名称
1	Vibrator Feeder	振动给料机
2	Z-Type Bucket Conveyor	Z 型提升机
3	Multihead Weigher	电脑组合秤（10-32 头）
4	Working Platform	工作平台
5	Vertical Form Fill Seal Machine	立式包装机
6	Output Conveyor	成品输送机
Optional Equipment 可选配设备	Check Weigher	重量选别机
	Metal Detector	金属检测机
	Rotary Table	圆盘理料机
	Nitrogen Generator	制氮机

Specifications 规格参数

Model 型号	HS-H10V42
System Name 系统名称	Multihead Weigher + VFFS Packaging Machine
Application 应用	Granular product 颗粒状物料
Weighing Range 称重范围	10-5,000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.1g~2g（for reference 供参考）
Packing Speed 包装速度	30~50 BPM (Standard); 50~70 BPM (Double Servo); 70~120 BPM (Continuous sealing) 30~50 包 / 分（标机）；50~70 包 / 分（双伺服）；70~120 包 / 分（连包：连续封袋）
Bag Size 包装袋尺寸	W 宽度：50~500mm；L 长度：80~800mm (Depends on VFFS Model)
Type of pack 袋型	Pillow Bag, Gusseted Bag, Quad Bag 枕式袋，插脚枕式袋，烫四边袋等
Packing Material 包装材料	Laminated film or PE film 复合膜或 PE 膜
Weighing Method 称重方式	Load Cell 数字传感器
Control Panel 控制屏	7" or 10" Touch Screen 7 寸或 10 寸触摸屏
Power Supply 功率	6KW
Air Consumption 耗气量	1.5m^3/min
Voltage 电压	220V，50Hz/60Hz，Single Phase 单相电
Packing Size 包装尺寸	1x20' GP 20 尺柜
Net / Gross Weight 净重 / 毛重	2,500/2,800KG

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量，形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

Working Procedure 工作原理

1. Materials should be filled on vibrator feeder then be lifted by Z type bucket conveyor to the top of multihead weigher.
2. The multihead weigher will automatic weighing according to preset target weight.
3. Target weight product drop into the bag former of VFFS machine where the packing film will be formed and sealed.
4. Finish package will be delivered to check weigher where unqualified weight will be rejected while the qualified will pass to metal detector.
5. The package with metal contaminant will be rejected when go through the metal detector. The qualified package will be allowed to get through and be collected by rotary table.
6. Workers will pick the packages from rotary table and put into paper carton or other outer packages.

1. 物料倒入振动给料机，然后通过 Z 型提升机输送到电脑组合秤顶部加料；
2. 电脑组合秤根据设定的目标重量完成自动称重；
3. 目标重量的产品落入立式包装机的成型器中，包装膜完成成型和封口；
4. 包装袋进入重量选别机，重量不合格的包装袋将被剔除，合格产品进入到金属检测机；
5. 通过金属检测机时，含有金属异物的包装袋将被剔除，合格产品顺利输送到圆盘理料机；
6. 工人将产品从圆盘理料机桌面取出并装入纸箱或其他外包装内。

Features 功能特性

• The full set of packing equipment is fully automatic operating from material feeding, weighing, filling and bag-making, date-printing to finished product output.
• High weighing precision. High production capacity.
• In any condition the door is opened, the VFFS machine will stop running and alarm to ensure safety.
• Film in roller can be locked and unlocked by air. It's convenient for replacement of the film.

• 整套包装设备实现全自动化，从物料喂料、称重、填充、袋子成型封口、日期打印到成品输出均为自动化操作；
• 高精度称重，高速度包装；
• 任何情况下包装机柜门被打开，机器将停止运行并报警，以确保安全生产；
• 气胀轴控制卷膜的固定及松开，方便日常更换。

Multihead Weigher Pre-made Bag Packing System
组合秤给袋式包装系统





NO.	Machine Name	机器名称
1	Vibrator Feeder	振动给料机
2	Z-Type Bucket Conveyor	Z 型提升机
3	Multihead Weigher	电脑组合秤（10-32 头）
4	Working Platform	工作平台
5	Pre-made Bag Packing Machine	给袋式包装机
6	Output Conveyor	成品输送机
Optional Equipment 可选配设备	Throat Metal Detector	喉式金属检测机
	Over/Under Weight Rejector	超重 / 超轻剔除装置
	Check Weigher	重量选别机
	Rotary Table	圆盘理料机
	Nitrogen Generator	制氮机

Specifications 规格参数

Model 型号	HS-H10R8
System Name 系统名称	Multihead Weigher + Pre-made Bag Packaging Machine
Application 应用	Granular product 颗粒状物料
Weighing Range 称重范围	10-5,000g
Weighing Accuracy 称重精度 *	X（0.5）级，±0.1g~2g（for reference 供参考）
Packing Speed 包装速度	20~30BPM
Bag Size 包装袋尺寸	W 宽度：110~240mm；L 长度：170~350mm
Type of pack 袋型	Doy Bag, Standing up pouch with zipper, Flat Pouch 自立袋、封口袋、平面袋等
Packing Material 包装材料	Laminated film or PE film 复合膜或 PE 膜
Weighing Method 称重方式	Load Cell 数字传感器
Control Panel 控制屏	7" or 10" Touch Screen 7 寸或 10 寸触摸屏
Power Supply 功率	7KW
Air Consumption 耗气量	1.5m^3/min
Voltage 电压	220V，50Hz/60Hz，Single Phase 单相电 380V，50Hz/60Hz，3 Phase 三相电
Packing Size 包装尺寸	1x40' GP 40 尺柜
Net / Gross Weight 净重 / 毛重	3,000/3,300KG

*1. 设备运行是实际速度和精度与产品的性状相关（如目标重量，形状，大小，密度等）The actual speed and accuracy depends on product features(Target weight, shape, size, density etc.);
*2. 参考国家标准 GB/T27738-2011 或国际法制计量组织 61 号国际建议 OIMLR612004（E）Please refer to China National Standard GB/27738-2011 or the International Organization of Legal Metrology No.61 International Recommendation OIMLR612004（E）

Working Procedure 工作原理

1. Materials should be filled on vibrator feeder then be lifted by Z type bucket conveyor to the top of multihead weigher.
2. The multihead weigher will automatic weighing according to preset target weight.
3. Target weight product drop through throat metal detector, the unqualified with metal contaminant will be rejected out while the qualified without metal will be packed.
4. Product without metal contaminant will be dropped into pre-made bag and be sealed.
5. Finish package will be delivered to check weigher where unqualified weight will be rejected while the qualified will pass to rotary table.
6. Workers will pick the packages from rotary table and put into paper carton or other outer packages.

1. 物料倒入振动给料机，然后通过 Z 型提升机输送到电脑组合秤顶部加料；
2. 电脑组合秤根据设定的目标重量完成自动称重；
3. 目标重量的产品落入喉式金属检测机，含有金属则被剔除，合格产品落入预置袋包装；
4. 无金属的合格产品落入给袋式包装机的预置袋内并封口包装；
5. 包装后的成品袋输送进入重量选别机检测重量，不合格将被剔除，合格产品顺利输送到圆盘理料机；
6. 工人将产品从圆盘理料机桌面取出并装入纸箱或其他外包装内。

Features 功能特性

• The full set of packing equipment is fully automatic operating from material feeding, weighing, filling and bag-making, date-printing to finished product output.
• For different target weight, just need to revise preset on touch screen of the multihead weigher.
• Eight-station holding pouch fingers can be adjusted on the screen, convenient for changing different bag size.
• All food contact parts can be took out without tools, easy cleaning after daily work.

• 整套包装设备实现全自动化，从物料喂料、称重、填充、袋子成型封口、日期打印到成品输出均为自动化操作；
• 不同目标重量的包装只需在电脑组合秤界面上修改即可实现；
• 八个工位的抓带手指可通过显示器一起调节变宽或变窄，方便更换袋子尺寸；
• 食品接触部件均可拆卸，无需工具，方便日常清洗维护。



Z-Type Bucket Conveyor
Z 型料斗提升机



Incline Elevator with Vibrating Feeder
大倾角提升机及振动给料机



Working Platform
工作平台



Finished Product Conveyor
成品输送机



Rotary Collecting Table
旋转理料机



Fastback Feeding Conveyor
快退式给料机



Volumetric Cup
量杯



Auger Filler
粉剂头



Rotor Pump
转子泵

Powder Filling & Packaging Solution
粉剂计量及包装方案



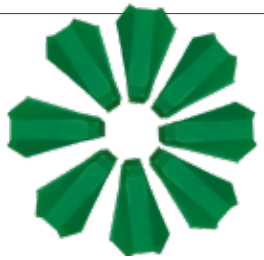
Optional Accessories
可选配件



2.5L Double Door Hopper
2.5L 双开门料斗

Timing Hopper
集料斗





Linear Vibrator Pan with PU Resist Layer
PU 抗击涂层线振盘

Discharge Device
出口装置





10 / 7 inches HMI
10 英寸或 7 英寸显示屏

Separate Device
分料器



Tailored Designing, Professional Manufacturing,
Devoting to Innovation, Striving for Excellence
精心设计 · 专业制造 · 致力创新 · 追求卓越

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