

Kenwei 精威®

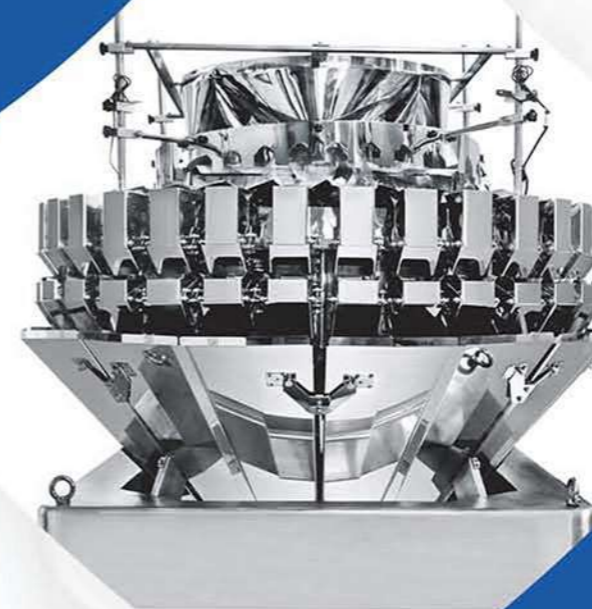
质造经典 · 智领未来

产品手册

PRODUCT MANUAL

全球化的专业智能称重包装
设备制造商

Global Professional Intellectualized
Weighing And Packaging
Equipment Manufacturer



广东精威智能机器有限公司
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注：本手册中所附图片、资料、技术参数等仅供参考，若与实物不相符，
以实物为准，资料、技术资料以我方确认的合同附件为准。

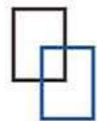
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广东精威智能机器有限公司

Guangdong Kenwei Intellectualized Machinery Co., Ltd



企业简介

COMPANY PROFILE



全球化的组合秤生产、定制企业

广东精威智能机器有限公司是目前国际上生产规模大、影响力广的多头组合秤制造企业，作为专业的定量组合称重设备制造企业，公司致力于高速、稳定、精密的多头组合秤、多头线性秤、重量选别秤、金属检测机、输送设备等产品的研发与制造，并为客户提供与定制满足各种需求的自动定量称重包装系统。

精威公司地处中山市阜沙镇高新工业园，拥有超过21000平方米的现代化标准厂房。公司自2006年成立以来，一直致力于多头秤组合秤的研发和生产，拥有的高素质专业技术人员超过精威总人数的30%。本公司具有从设计开发、生产制造、市场销售、安装调试、技术培训到售后服务的综合实力。随着公司国际、国内市场的大力开拓，营销及服务网络逐步遍及全球，优质、用心的服务赢得了众多合作伙伴的信赖与好评，在包装机械领域树立了良好的品牌与口碑，目前已与100多个国家和地区的客户建立了战略合作伙伴关系。

十余年来，精威公司一直秉承“稳定就是节省”和“专业制造、优良品质，诚信经营”的理念，并不遗余力地将称重包装技术与先进的自动化生产系统相结合，不断创造出更稳定更高效的自动化包装系统，为推动行业生产自动化、生产成本节省、生产效益提高而不懈努力，做受人尊敬和具创新能力的专业的组合秤生产、定制企业。

Global enterprise of multihead weigher production and customization.

Guangdong Kenwei Intellectualized Machinery Co., Ltd, is currently a large production base of multihead weighers. As a professional manufacturer, we devote to R&D and manufacturing of multihead weighers, linear weighers, check weighers, metal detectors with high speed and high accuracy. We also provide customers with complete automatic weighing and packaging systems to meet the various customized requirements.

KENWEI, located in Hi-tech Industrial Zone, owns modern workshop over 21000m² with annual production capacity of more than 5,000 sets of multihead weigher. We have a high-quality team that professional technicians more than 30% with comprehensive capacity from design and development, manufacturing, marketing, installation and commissioning, technical training, after-sales services and providing automatic weighing packaging system customization. With the development of international markets, more and more marketing and service networks are established all over the world. We won trusts and good reputations for good and fast services, which also help us to establish good brand image in the packaging machinery industry. We are now selling machines to more than 100 countries in the world.

More than 10 years, we have been adhering to "stability is the key to save" and "professional manufacturing, excellent quality, integrity management" these concepts, and we will make effort to combine weighing packaging technology with advanced automated production systems together, thus create more stable and efficient automatic weighing and packaging systems. Also, we make effort to promote industry automation, production cost savings, improve production efficiency and make unremitting efforts to be the innovative and respected global enterprise.

成就品牌价值 创造价值

ACHIEVE BRAND AND CREATE VALUE

为了美好的追求
To pursue the same dream

在此聚集
We get together

成长在风雨和阳光
We grow up under wind and rain

久远沉淀
Long - time accumulation

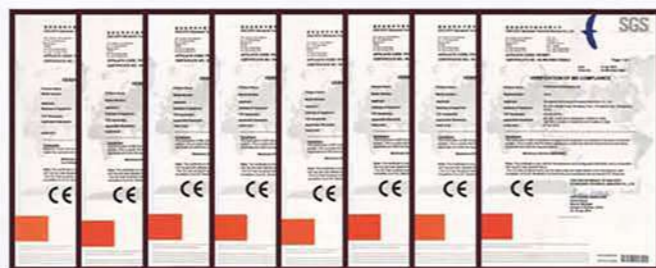
铸就
Make

我们专业精神
Us to be more professional

因此
There fore

无数成功的作品
A number of successful jobs

由我们完成
Be accomplished by us



企业文化 ENTERPRISE CULTURE



企业理念

Our Phylosophy

以客户为核心的战略。
为客户服务是精威存在的重要理由，客户的需求是精威发展的原动力。
质量好，服务好，产品创新快，优先满足客户需求，提升客户竞争力和赢利能力。
与客户同舟共济，共享价值链的利益，创造双赢。

Make core strategy for customers.
Serve our customers is our important principal and their demands are our power to develop.
Help customers to improve competitive power and profitable ability by providing quality machines, best service and faster innovation.
Share trouble & interest with our customers to achieve win-win.

企业愿景

Our Perspective

成为受人尊敬和更具创新能力的全球领先企业。
Become a leading respectable company with more creative ability.

企业使命

Our Mission

提供有竞争力的全自动定量称重包装生产线，持续为客户创造更大价值。
Supply competitive AUTO weighing and packaging system & keep bringing more benefits to you.

价值观

Our Value

成就客户 — 致力于客户的满意与成功。
创业创新 — 追求速度与效率，专注于对客户和公司有影响的创新。
诚信正直 — 诚信尽责，知行合一。
精准求实 — 基于事实的决策与业务管理。

Try our best to make you be satisfied & successful.
Devote ourselves to making influential creation for you & us with high efficiency.
Be honest and creditable.
Make our decision and management to be correct & flexible.



广东精威 质优精品成就精准新高度

Guangdong kenwei high quality achieves new height of precision

实力品牌 Strong Brand

14年专业生产定制自动定量称重包装机械设备，致力于自动化包装整体式方案解决。成为目前国际上生产规模大、影响力广的专业组合秤（线性秤/选别秤/金检重检等）制造企业。先后获得“广东省产学研科技项目结合奖”、“高新技术企业”认证、中国食品加工及包装行业“技术创新奖”、国际包装业媒体巨头Ringier多头组合称量技术创新奖，以及多项“实用新型专利证书”等众多荣誉证书。

Specialized in the production of automatic weighing and packaging machinery for 14 years, we devote ourself to the complete solution of automatic packaging. Now we become the professional multihead weigher (linear weigher/check weigher/metal detector etc) manufacturing enterprise with large production capability and wide influence in the world. We have successively won the "Guangdong Industry-University-Research Science and Technology Project Award", "high technology enterprise", "Technology Innovation Award" in Chinese food processing and packaging industry, Ringier Multihead Combination Weighing Technology Innovation Award, a number of "Utility Model Patent Certificate" and many other honorary certificates.

匠心精品 Craftsmanship Products

拥有行业内高级别的品质、研发实验室，涵盖来料、巡检、QE、老化前中后及成品检验等16个检验点与上下工序制约式管控的完善的品质管理体系。产品经过环境模拟测试、频率、防水测试、盐雾实验、振幅及弹性应力应变测试、功能仿真测试、7*24小时不间断老化测试等，核心部件如电路板、显示器等关键部件都经过50℃环境温度下的72小时以上不间断老化测试，致力打造匠心精品。产品1年内的故障率不足0.5%，2年内的故障率不足1%。

Having high quality and R&D lab in the industry, our quality department covers 16 inspection points such as incoming materials checking, routing inspection, QE, pre-aging and post-aging inspection, finishing product inspection and a complete quality management system with restricted control of upper and lower processes. Our products passed the environment simulation test, frequency, waterproof test, salt spray test, amplitude and elastic stress-strain test, functional simulation test, 7*24 hours continuous aging test and so on. The core components such as circuit boards and touch screens are all passed for nonstop aging test for more than 72 hours at 50℃ environment because we devote ourself to manufacturing craftsmanship products with high quality. The failure rate of our products is less than 0.5% within 1 year and less than 1% within 2 years.

精度为王 Optimal Accuracy

自主研发标准和高振幅主机与线振机两大系列，通过控制系统单独对每台线振机振动时间、振动强度进行控制，自动调节线振机振幅使物料流动最优化。组合秤机箱中座匹配2.5mm不锈钢板材，内部结构加强筋，AD转换模块技改与抗干扰技术相结合，有效抑制各种振动干扰，确保整机精度运行最优化。

Kenwei independently researched and developed both standard and high amplitude vibrators. The vibration time and vibration amplitude of each vibrator can be automatically adjusted to optimize the material flow. Multi-head weigher central chassis is made from 2.5mm thickness stainless plate and strengthened structurally with internal strengthening rib. The AD conversion module combines technical modification with anti-interference technology to effectively minimize various vibration interference and ensure the accuracy of the whole machine.

核心技术 Core Technology

采用代表组合秤顶级水平的“稳定时间固定开发模式”，最大限度地避免由于稳定时间不一致导致每次振机、料斗振动模式与振动力矩不同而带来的对机体的晃动等各种对读取重量数值的干扰因素，确保组合秤长期稳定运转并最大程度实现省料。

Adopting the "stable time development model" which represents the highest level of multihead weigher field. It minimizes the interference factor of loadcell reading value caused by such as the different vibration, vibration torque of vibrators and hoppers, machine shaking due to the inconsistent stability time. It ensures the long-term stable operation of multihead weigher, at the same time maximizes the material saving.

精密部件 Precision Parts

传感器采用日本及德国知名品牌；料斗、振盘、防水上盖等采用高精度标准模具制作，一致性高、可互换性强；电路板设计采用工业级设计方案，从芯片选型、PCB设计与防护都为工业等级的材料和制作工艺；标配显示器选用50000小时高寿命液晶屏，采用高于EC通用标准工业环境的抗扰度标准，达到4kV的高级别设计。

Adopting well-known Japanese and German brand load cells. Key components such as hoppers, linear pans, waterproof cover are made by high-precision molds, which contributes to a high consistency and interchangeability. The circuit board design adopts the industrial grade design scheme, the industrial grade material and the manufacturing technology from the chip selection to the PCB design and the protection. The standard touch screens use LCD screen of 50,000-hours-life, which adopts the immunity standard higher than the EC general standard industrial environment, and achieves a high-level design of 4kV.

专业团队 Professional Team

拥有丰富行业经验的高素质团队，专业技术人员超过30%。具有从设计开发、生产制造、市场销售、安装调试、技术培训到售后服务的全面的全自动定量称重包装系统定制的综合实力。

Having a high-quality team with more than 30% professional technicians, which ensures our comprehensive capacity from R&D, manufacturing, marketing, installation, technical training to after-sales service for complete automatic weighing packaging system.

个性需求 Customized Requirements

针对不同行业的物料特性和需求，研发了数袋类(小袋装入大袋)、面条类、冷冻食品类、青椒类、条形筷子类、多种物料定量混合类、奶酪类、沙拉类等系列产品机型。产品均可自由选择数字式与模块化、单出口与多下料出口、高精度与高速度两种组合模式等运行方式，自主开发软件系统。充分满足更多客户的个性化需求。

According to the material characteristics and requirements of different industries, we developed various machine types for counting (small pouches into big bag), noodles, frozen foods, peppers, stick-shaped products, product-mixing, cheeses, salads and so on. Products are free to choose two kinds of modes combination of operation such as digital and modular, single outlet and multiple discharge outlet, high precision and high speed. Also we can develop software system independently to meet more customized requirements for customers.

产品定制 Tailored Products

14年产品定制和丰富实用的行业应用经验，拥有快速反应的特殊方案技术组，针对客户生产实际情况和使用状况等，全面规划评估后量身定制，针对性和适用性极高。

14 years experience in product customization and practical industry application. Special program technical team with rapid response. Tailored products and solution with high pertinence and applicability are delivered after the comprehensive planning and evaluation based on customer's actual production situation and usage.

应用广泛 Wide Application

产品先后通过欧盟CE认证、中国计量PA/MC认证、OIML国际计量认证及GSG企业资质认证，广泛应用于食品、药品、化工、五金、日用等领域，与全球100多个国家和地区的客户达成战略合作，持续为客户创造更多经济效益。

Products have passed CE certificate, PA / MC certificate, OIML certificate and GSG enterprise qualification certificate, widely used in food, medicine, chemical, hardware, commodity fields. We reached strategic cooperation with customers from more than 100 countries and regions around the world, and we will continue to create more economic benefits for our customers.



二代4头高速线性秤

2nd G Four Heads High Speed Linear Weigher



适用范围 Application

适合五金、塑胶小件等物料，物料长度小于80mm，物料单个重量低于100g。

It is suitable for weighing small hardwares and plastic parts, length is less than 80mm, single piece weight is less than 100g.



功能特点

- 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。
- 根据生产情况可在运行中直接修改参数，操作简便。
- 采用无极振机加料系统，物料加料更均匀，称重范围更大。

机械特性

- 产品采用不锈钢材料制作，保证食品安全卫生。
- 自由下落式的快速加料模式，比一般振机加料方式节省更多时间。
- 增加振动盘实现小流量的精准加料，大幅提升称量精度。
- 与物料接触部件（储料斗、下料斗、振盘、称量斗等）均实现快速拆卸，方便清洁。

产品细节 Product Detail



技术参数 Technical Specification

型号 Model	JW-AX4	产品线图 Product Layout Diagram
识别代号 Identify Code	AX4-2-2	
称重范围 Weighing Range	200~4000g	
称重精度范围*1 Accuracy	X(1)	
最大称重速度*2 Max. Speed	60P/M	
料斗容量 Hopper Volume	6L	
参数预设数 Parameters Preset No.	100	
最多可称物料种类 Max Products Mixed	4	
操作界面 Control Panel	7寸触摸屏 7" Touch Screen	
选购装置 Options	花纹秤斗/集料斗/数据打印装置/超重选别装置 Dimple Plate/ Timing Hopper/ Printer/ Reject Device	
电源要求 Power Requirement	220V / 500W / 50/60Hz / 3A	
包装尺寸 Packing Dimension (mm)	1400(L)x1200(W)x1190(H)	
包装重量 Gross Weight	240kg	

*1: 可参考国家标准GB/T27738-2011或国际法制计量组织61号国际建议OIML R61 2004 (E).

Can refer to the national standard GB / T27738-2011 or the International Legal Organization No. 61 International Recommendation OIML R61 2004 (E).

*2: 取决于产品形状、产品密度、目标重量等。Depends on product shape, product density, target weight etc.