

质量是企业的生命 诚信是立业之根本



旺满智能设备（上海）有限公司

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旺满智能设备

摆轮分拣机/单件分离机/伸缩机/自动化设备/软件开发
WHEEL SORTER/SINGULATION CONVEYOR/TELESCOPIC BELT CONVEYOR
AUTOMATIC EQUIPMENT/SOFTWARE DEVELOPMENT



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WANGMAN INTELLIGENT EQUIPMENT (SHANGHAI) CO.,LTD

C 公司简介 >>>

COMPANY PROFILE

旺满智能致力于智能分拣设备领域，拥有超过15年的专业经验。总部位于上海，生产基地位于江苏省常州市。经过多年发展，公司积累了国内外先进的智能物流运输分拣关键核心技术，形成了核心部件设计、关键设备制造、软件开发、系统集成的一体化产业链竞争优势。可为物流装备制造、系统集成商和终端客户提供从核心部件、关键设备到系统集成的完整解决方案。

旺满智能始终秉承以客户为中心，“质量第一，勇于创新”的经营理念，为客户提供优质的服务，以诚信、实力和品质获得全球客户的高度认可。

Wangman Intelligent is committed to intelligent sorting equipment with more than 15 years professional experience. Our headquartered in Shanghai and factory is located in Changzhou City, Jiangsu Province! After years of development, the company has accumulated advanced key core technologies of intelligent logistics transportation and sorting from worldwide, and formed an integrated industrial chain competitive advantage of core component design, key equipment manufacturing, software development, and system integration. We can provide complete solutions from core components, key equipment to system integration for logistics equipment manufacturer, system integrators and end customers.

Our company always adheres to the customer-centered, "quality first, courage to innovate" business philosophy, provides customers with high-quality services, and is highly recognized by customers around the world for its integrity, strength and quality.

E 企业战略 >>>

ENTERPRISE STRATEGY

关注客户的生产实际需求，制定灵活的解决方案，满足客户当前以及未来的需求。

Focus on customers' actual demands and formulating flexible solutions to meet their current and future requirements.

M 使命愿景 >>>

MISSION VISION



客户至上
Customer first



回馈社会
Return to society



员工满意
Employees satisfaction

E 企业发展历程 >>>

ENTERPRISE DEVELOPMENT PROCESS

- 2023: 加入南昌商会（上海）理事单位
Joined the governing unit of Nanchang Chamber of Commerce (Shanghai)
- 2021: 荣获多项核心产品技术专利
Won a number of core product technology patents
- 2020: 成立江苏旺满智能装备有限公司
Jiangsu Wangman Intelligent Equipment Co., Ltd. was established
- 2019: 成立旺满智能设备国际事业部
Wangman Intelligent Equipment International Business Department was established
- 2018: 合作天津一汽，荣获物流分拣创新奖
Won the Logistics Sorting Innovation Award
- 2016: 创办旺满智能设备(上海)有限公司
Founded Wangman Intelligent Equipment (Shanghai) Co., Ltd
- 2014: 引进高端技术研发团队
Introduce high-end technology R&D team
- 2009: 创办上海紫尤包装设备有限公司
Founded Shanghai Ziyu Packaging Equipment Co., Ltd
- 2005: 管理层在世界知名设备公司工作
Management Working in World Famous Equipment Company



H 荣誉资质 >>> HONORARY QUALIFICATIONS

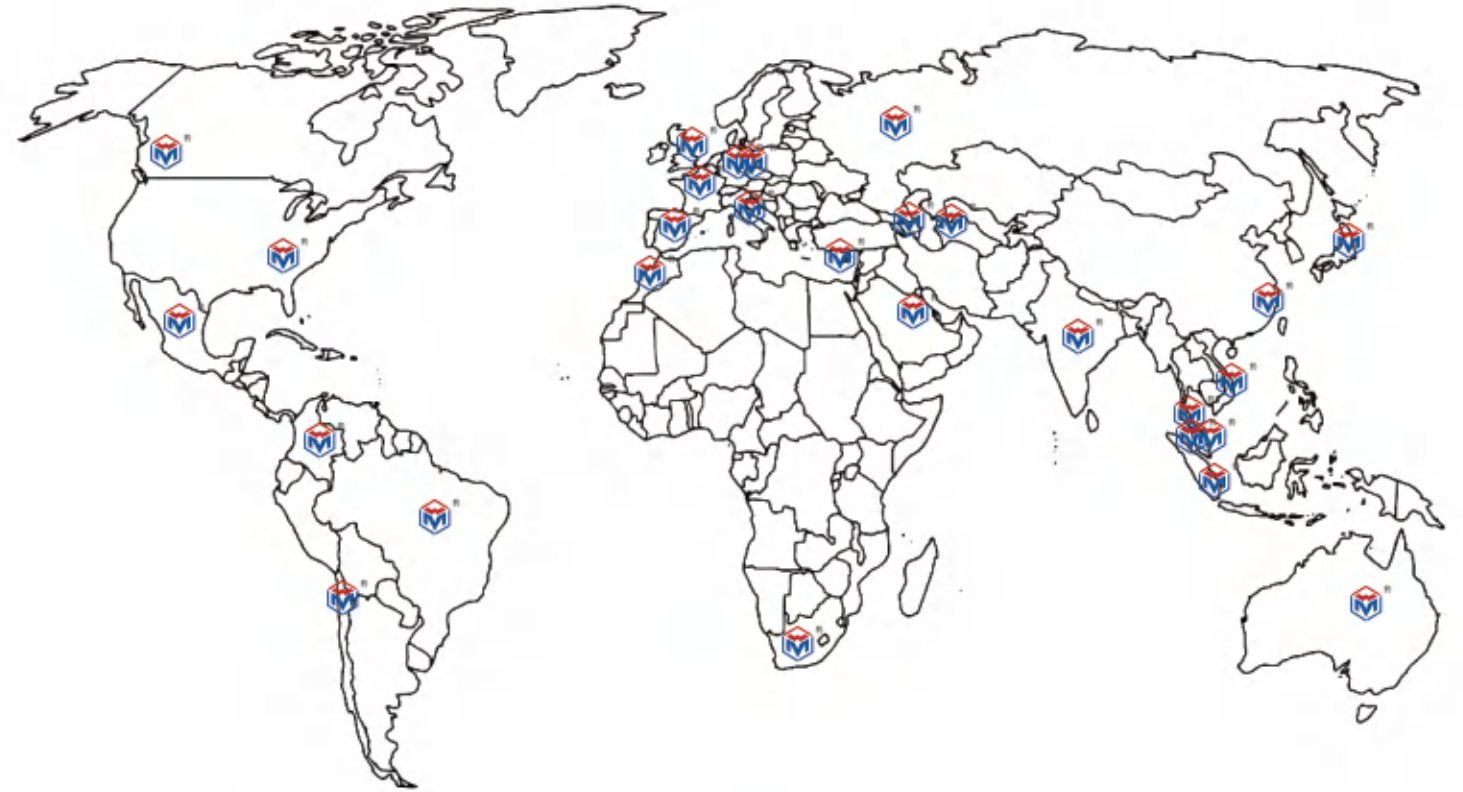


- ◎ CE证书
- ◎ ISO9001质量管理体系认证证书
- ◎ ISO14001环境管理体系认证证书
- ◎ ISO45001 职业健康安全管理体系认证证书
- ◎ 3A级企业信用等级证书
- ◎ 荣获8项国家新型专利证书
- ◎ 12项系统取得国家计算机软件著作权证书

- ◎ CE certificate
- ◎ ISO9001 quality management system certification certificate
- ◎ ISO14001 Environmental Management System Certification Certificate
- ◎ ISO45001 occupational health and safety management system certification
- ◎ 3A enterprise credit rating certificate
- ◎ Won 8 national new patent certificates
- ◎ 12 systems obtained national computer software copyright certificates



O 我们的客户遍布全球各地 >>> OUR CUSTOMERS ARE ALL OVER THE WORLD



- | | | | |
|----------------|-------------------|-------------|--------------------|
| 美国 USA | 印度 India | 德国 Germany | 俄罗斯 Russia |
| 加拿大 Canada | 泰国 Thailand | 法国 France | 日本 Japan |
| 墨西哥 Mexico | 越南 Vietnam | 英国 U.K. | 印尼 Indonesia |
| 巴西 Brazil | 土耳其 Turkey | 西班牙 Spain | 新加坡 Singapore |
| 智利 Chile | 科威特 Kuwait | 摩洛哥 Morocco | 马来西亚 Malaysia |
| 哥伦比亚 Colombia | 乌兹别克斯坦 Uzbekistan | 意大利 Italy | 沙特阿拉伯 Saudi Arabia |
| 澳大利亚 Australia | 吉尔吉斯斯坦 Kyrgyzstan | 波兰 Poland | 南非 South Africa |

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纯电驱分拣机 ELECTRICAL WHEEL SORTER

产品特点:

- ◇ 结构设计简单, 动作可靠, 无需经常维护。
- ◇ 摆动采用伺服电机, 动作响应快, 稳定可靠。
- ◇ 结构紧凑, 分拣顺畅稳定。
- ◇ 独立控制, 只需接受分拣信号即可实现分拣动作, 大大减少现场调试时间。
- ◇ 分拣机选用伺服电机并用传感器检测摆轮动作, 与传感器信号互锁, 保证分拣的稳定可靠。
- ◇ 分拣转向机构采用关节轴承连接。可微调分拣角度, 使现场调试更具灵活性。
- ◇ 设备设置调节地脚, 现在可根据实际情况灵活调节。

FEATURES:

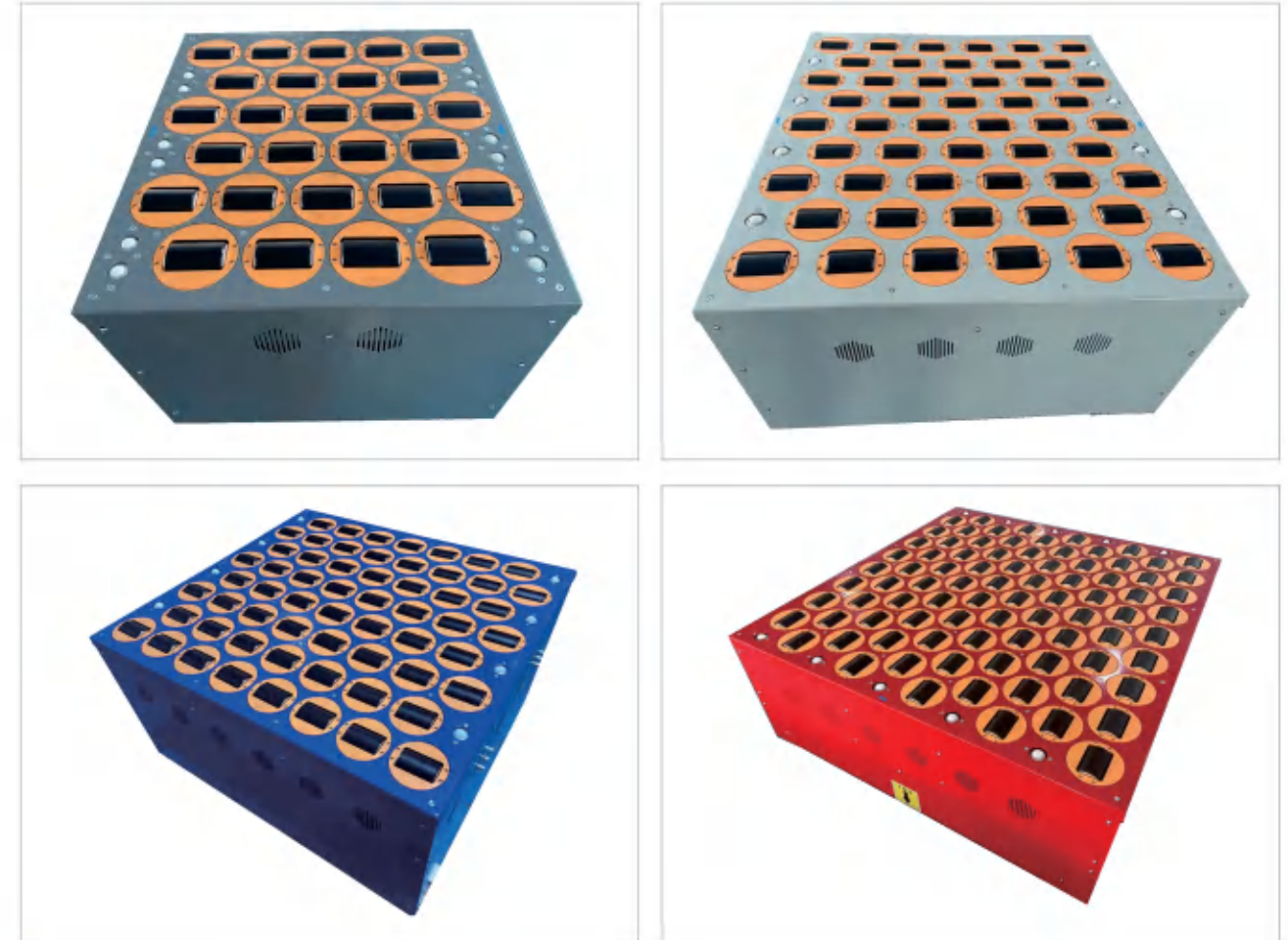
- ◇ The structure design is simple, the action is reliable, and no frequent maintenance is required.
- ◇ The swing adopts servo motor, which has fast response, stability and reliability.
- ◇ Compact structure, smooth and stable sorting.
- ◇ Independent control, only need to accept the sorting signal to realize the sorting action, greatly reducing on-site debugging time.
- ◇ The sorting machine uses a servo motor and uses a sensor to detect the movement of the balance wheel, which is interlocked with the sensor signal to ensure stable and reliable sorting.
- ◇ The sorting steering mechanism is connected by spherical bearings. The sorting angle can be fine-tuned to make on-site debugging more flexible.
- ◇ The equipment setting adjustment feet can now be flexibly adjusted according to the actual situation.

优势:

- ◇ 可自定义: 角度旋转由伺服电机提供动力, 对于0度到90度的自定义角度, 分辨率小于1度。可提供独特的设计-双边90度分选。
- ◇ 高分拣率: 每个轮子都是一个独立的动力单元, 专为高速分拣设计, 可同时在双向进行分拣。聚氨酯包胶电辊筒可提供足够的驱动力, 以最大程度地减少分流期间的速度损失。最大分拣速度可以是7200件/小时(理论值)
- ◇ 低噪音: 采用环保新材料和降噪技术, 噪音小于75dB。
- ◇ 节能环保: 轻便的材料和低能耗的设计结构以及低功率(传送带)电机可实现成功驱动。
- ◇ 操作灵活稳定: 在线多排万向轮技术可防止输送的货物振动和损坏。从轻载到最大70公斤重载范围, 可以稳定柔性地分拣货物。
- ◇ 易于布置和维护: 采用单元模块化设计和嵌入组合结构, 分拣出口可以放置在输送线两侧的任何位置。产品更加合理, 简单, 使用和维护方便。

ADVANTAGE:

- ◇ Customizable: Angular rotation is powered by servo motors with a resolution of less than a degree for customized angles between 0 and 90 degrees. Can provide Unique Design- Double sides 90 degree sorting.
- ◇ High Sorting Rate: Every wheel has a separated powered electrical roller. Designed for high speed and bidirectional for sorting operation on both sides at the same time. Polyurethane coated wheels and bands provide enough drive to minimize loss in speeds during divert. Maximum Sorting Rate can be 7200 pieces/hour.
- ◇ Low Noise: Use new material and noise elimination technology which can be friendly for Environment, noise can be less than 75dB.
- ◇ Energy Conservation and Environmental Protection: Light weight material and low energy consumption structure as well as low power and source power (conveyor) drive to achieve successful operation.
- ◇ Flexible and Stable Sorting Operation: Online multi-row swivel wheel technology prevents conveyed goods from vibration and damage. Stably and flexibly sort goods from light duty to maximum 50kg heavy duty range.
- ◇ Easy Layout and Maintenance: Use unit modular design and embedding combination structure, easy for sorting positions be placed at any position along both sides of conveyor line. Product is more reasonable, simple, conveniently used and maintained.



规格 SPECIFICATION

类别 Category	参数 Parameter
效率 Capability	取决于包裹尺寸 Depends on Parcel Dimensions
输送速度 Conveying Speed	36-140m/min(可调) 36-140m/min(Adjustable)
分拣角度 Diverting Angle	-90-90度 -90-90 Degree
运行方向 Discharge Direction	右摆, 左摆, 直行 Right, Left and Forward
操作温度 Operating Temperature	-10-40度 -10-40 Degree
电源 Electrical	40W, 48V 每支电辊筒 40W, 48V per Wheel
接口选项 Interface Options	RS485, 以太网, IO RS485, Ethernet, IO
最大承重 Max Loading Weight	70kg/m ²
噪音 Noise	≤75分贝(距声源 1.5m) Less than 75dB(1.5m from the sound source)

电驱摩擦式分拣机 ELECTRICAL FRICTION WHEEL SORTER

产品特点:

- ◇ 结构设计简单, 动作可靠, 无需经常维护。
- ◇ 摆动采用伺服电机, 动作响应快, 稳定可靠。
- ◇ 结构紧凑, 分拣顺畅稳定。
- ◇ 独立控制, 只需接受分拣信号即可实现分拣动作, 大大减少现场调试时间。
- ◇ 分拣机选用伺服电机并用传感器检测摆轮动作, 与传感器信号互锁, 保证分拣的稳定可靠。
- ◇ 分拣转向机构采用关节轴承连接。可微调分拣角度, 使现场调试更具灵活性。
- ◇ 设备设置调节地脚, 现在可根据实际情况灵活调节。

FEATURES:

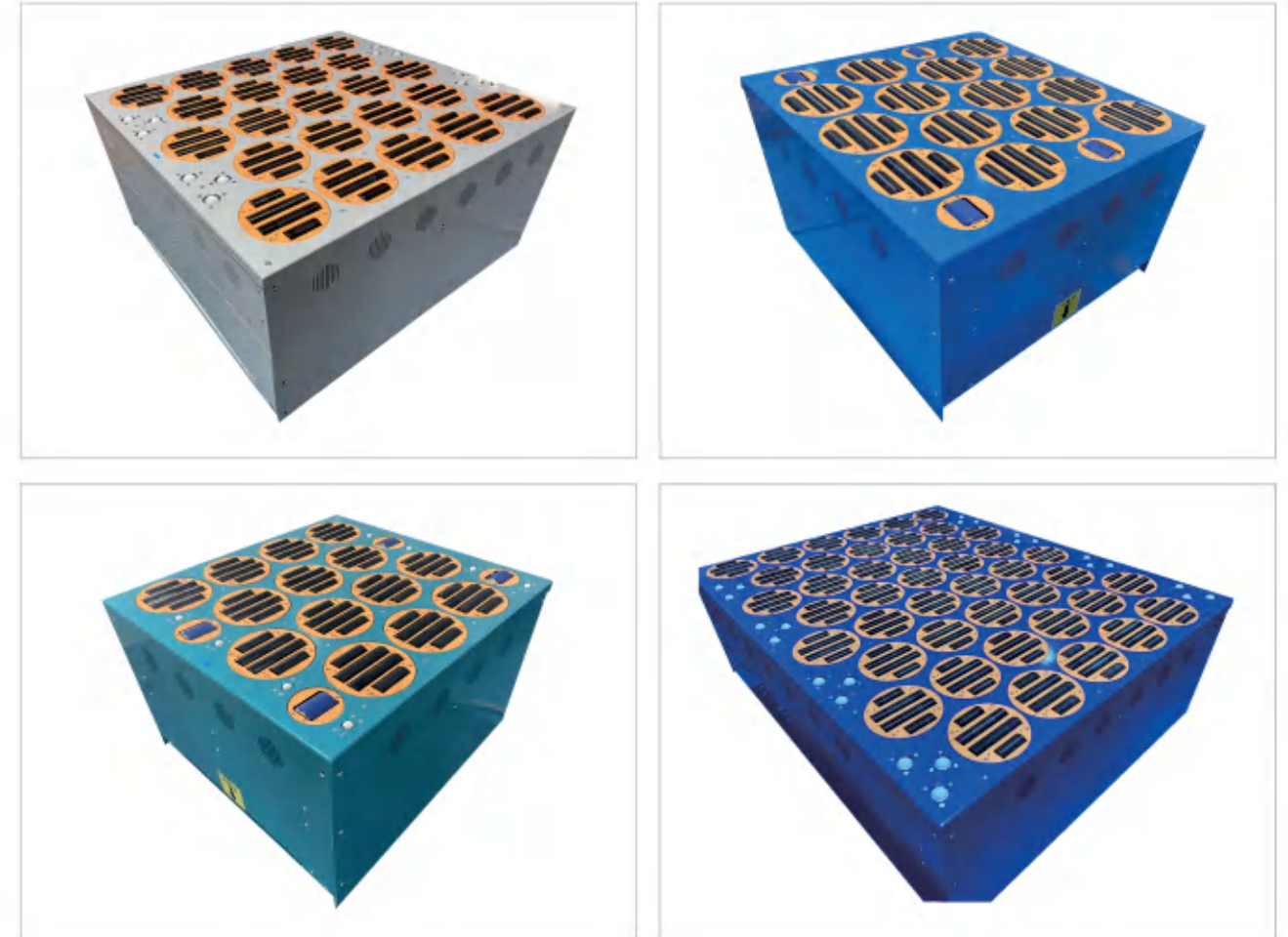
- ◇ The structure design is simple, the action is reliable, and no frequent maintenance is required.
- ◇ The swing adopts servo motor, which has fast response, stability and reliability.
- ◇ Compact structure, smooth and stable sorting.
- ◇ Independent control, only need to accept the sorting signal to realize the sorting action, greatly reducing on-site debugging time.
- ◇ The sorting machine uses a servo motor and uses a sensor to detect the movement of the balance wheel, which is interlocked with the sensor signal to ensure stable and reliable sorting.
- ◇ The sorting steering mechanism is connected by spherical bearings. The sorting angle can be fine-tuned to make on-site debugging more flexible.
- ◇ The equipment setting adjustment feet can now be flexibly adjusted according to the actual situation.

优势:

- ◇ 可自定义: 角度旋转由伺服电机提供动力, 对于0度到90度的自定义角度, 分辨率小于1度。适用于高吞吐量和大包裹。
- ◇ 高分拣率: 每个轮子都是一个独立的动力单元, 专为高速分拣设计。可同时在双向进行分拣。聚氨酯包胶电辊筒可提供足够的驱动力, 以最大程度地减少分流期间的速度损失。最大分拣速度可以是7200件/小时(理论值)。
- ◇ 低噪音: 采用环保新材料和降噪技术, 噪音小于75dB。
- ◇ 节能环保: 轻便的材料和低能耗的设计结构。
- ◇ 灵活稳定的分拣操作: 在线多排万向轮技术可防止输送的货物振动和损坏。从轻载到最大70公斤重载范围, 可以稳定柔性地分拣货物。
- ◇ 易于布置和维护: 采用单元模块化设计和嵌入组合结构, 分拣出口可以放置在输送线两侧的任何位置。产品更加合理, 简单, 使用和维护方便。

ADVANTAGE:

- ◇ Customizable: Angular rotation is powered by servo motors with a resolution of less than a degree for customized angles between 0 and 90 degrees. Suitable for large throughput and large parcels.
- ◇ High Sorting Rate: Every wheel has a separated powered electrical roller. Designed for high speed and bidirectional for sorting operation on both sides at the same time. Polyurethane coated wheels and bands provide enough drive to minimize loss in speeds during divert. Maximum Sorting Rate can be 7200 pieces/hour.
- ◇ Low Noise: Use new material and noise elimination technology which can be friendly for Environment, noise can be less than 75dB.
- ◇ Energy Conservation and Environmental Protection: Light weight material and low energy consumption.
- ◇ Flexible and Stable Sorting Operation: Online multi-row swivel wheel technology prevents conveyed goods from vibration and damage. Stably and flexibly sort goods from light duty to maximum 50kg heavy duty range.
- ◇ Easy Layout and Maintenance: Use unit modular design and embedding combination structure, easy for sorting positions be placed at any position along both sides of conveyor line. Product is more reasonable, simple, conveniently used and maintained.



规格 SPECIFICATION

类别 Category	参数 Parameter
效率 Capability	取决于包裹尺寸 Depends on Parcel Dimensions
输送速度 Conveying Speed	40~120m/min(可调) 40~120m/min(Adjustable)
分拣角度 Diverting Angle	-90~90度 -90~90 Degree
运行方向 Discharge Direction	右摆, 左摆, 直行 Right, Left and Forward
操作温度 Operating Temperature	-10~40度 -10~40 Degree
功率 Power	伺服电机功率 0.75kw/每支 Servo Motor 0.75kw/pieces
接口选项 Interface Options	RS485, 以太网 IO RS485, Ethernet, IO
最大承重 Max Loading Weight	70kg/m ²
噪音 Noise	低于 75 分贝(距声源 1.5m) Less than 75dB

单件分离设备 SINGULATION CONVEYOR

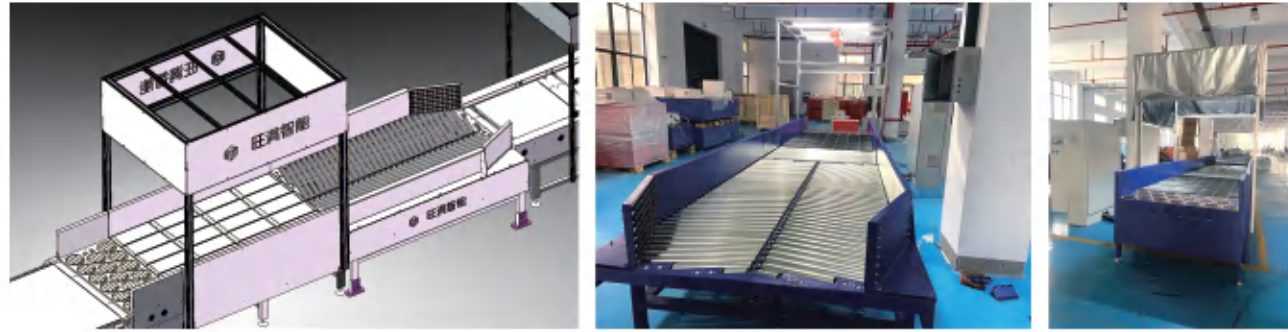
产品简介:

包裹单件分离系统解决方案, 主要由散射皮带机、分离皮带机以及视觉识别系统组成。应用于各种自动化分拣方案前端, 其主要功能是在包裹进入各种自动化分拣线前, 让混堆的包裹自动分离、拉距和智能排队, 使杂乱的包裹按照指定间距变成单排“阵型”有序通行, 依次进入DWS 或自动化分拣设备, 使得包裹分拣的成功率和准确率均有较大幅度的提高。

PRODUCT INTRODUCTION:

The pattern of solution of singulator system is mainly composed of a scattering belt conveyor, a separation belt conveyor and a visual recognition system.

It is applied to various automated sorting schemes. Its main function is to automatically separate, stretch and intelligently queue up mixed packages before the packages enter the various automated sorting lines, so that the messy packages become single rows according to the specified spacing. 'Formation' passes in an orderly manner, and enters DWS or various automated sorting equipment in turn, increasing the success rate and accuracy of parcel sorting greatly.



方案功能介绍:

- ◇ 各模块的尺寸可根据客户的实际需求定制;
- ◇ 视觉识别系统采用的光红外双目相机, 稳定性高, 可抵抗环境光干扰;
- ◇ 高精度轮廓识别算法, 定位可低至15mm的包裹;
- ◇ 自研拉距控制调节, 支持分离包裹左右、前后粘连等状态;
- ◇ 模块化稳定设计, 安装维护方便, 投资回报率高;
- ◇ 大大提升工作效率, 节省人力, 提高效益。

INSTRUCTION OF SCHEME FUNCTION:

- ◇ The size of each module can be customized according to the actual needs of customers.
- ◇ The optical infrared binocular camera used in its visual recognition system has high stability and can resist ambient light interference.
- ◇ High-precision contour recognition algorithm to locate packages as low as 15mm.
- ◇ Self-developed draw distance control and adjustment, support the separation of the left and right of the package, front and rear adhesion, etc.
- ◇ Modular and stable design, convenient installation and maintenance, high return on investment.
- ◇ Greatly improve work efficiency, save manpower and improve efficiency.

方案亮点:

- ◇ 高精度轮廓识别算法, 自研拉距控制调节, 支持分离包裹左右、前后粘连等状态。
- ◇ 使杂乱混堆包裹自动分离拉距排队, 依次有序进入DWS 及各类自动化分拣设备。
- ◇ 减少人工操作误差, 包裹分拣准确率高达99%。
- ◇ 支持纸箱、软包、蛇皮袋等多种类型包裹分离, 最大效率可达4000件/小时, 大大提升效率。

DESIGN ADVANTAGES:

- ◇ High-precision contour recognition algorithm, self-developed draw distance control and adjustment.
- ◇ Make messy and mixed packages automatically separate and queue up, and enter DWS and various.
- ◇ Reduce manual operation errors, and the accuracy of parcel sorting is as high as 99%.
- ◇ Support the separation of various types of packages such as cartons, soft bags, snakeskin bags, etc., with a maximum efficiency of up to 4000 pieces/hour, which greatly improves efficiency.

方案核新创新:

- ◇ 支持纸箱、软包、蛇皮袋等多种类型包裹分离。
- ◇ 分离效率高达4000件/小时。
- ◇ 分离准确率高达99%。

PROGRAM NUCLEAR NEW INNOVATION:

- ◇ Support the separation of various types of packages such as carton, soft bag, snakeskin bag, etc.
- ◇ Separation efficiency up to 5000 pieces/hour.
- ◇ The separation accuracy rate is as high as 99%.

规格 SPECIFICATION

类别 category	参数 parameter
工作模式 Operating Mode	支持分离模式和流水模式 Supporting to separate mode and pipeline mode
容量 Capacity	5000 件/小时 (具体效率根据拉锯计算) 5000PPH/Hour (Specific efficiency is calculated based on the saw)
包裹重量 Package Weight	最小 0.2 公斤-最大 35 公斤 Min 0.2kg-Max 35kgs
包装尺寸 Package Dimensions	150*150*15 毫米-1000*1000*600 毫米 150*150*15mm-1000*1000*600mm
包裹形状 Package Shape	非易滚件 "Non-Rolling" Packages
发散速度模块 Speed of Divergence Module	0.8 米/秒~1.2 米/秒 0.8m/s~1.2m/s
分离器速度 Speed of Singulator	1.2 米/秒~2 米/秒 1.2m/s~2m/s
分离成功率 Succeeded Rate	≥99%
工作温度 Operating Temperature	-10-50 摄氏度 -10-50 °C
工作湿度 Operating humidity	20%-90% RH (无凝结) 20%-90% RH(Non-Condensing)
适用情况 Applications	不受杂乱程度和密度的限制 Not limited by the degree of clutter and density 适应表面反射率大于 10% 的漫反射封装 Adapt to diffuse reflection packages with surface reflectance bigger than 10%

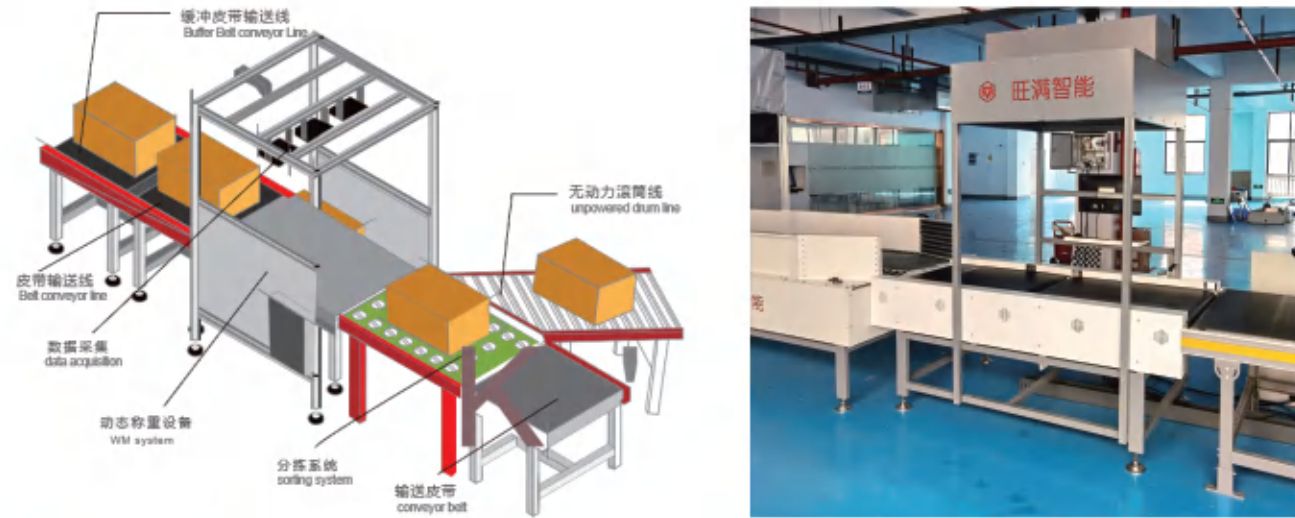
动态DWS系统 DYNAMIC DWS SYSTEM

产品简介:

动态DWS系统位于输送机和分拣线之间,可自动测量快递、包裹、货物的重量、尺寸和体积,并扫描条码,经由软件将数据信息实时上传到电商、快递、物流、仓库等管理系统。大大提升工作效率,节省人力,提高效率。

PRODUCT INTRODUCTION:

The dynamic DWS system is located between the conveyor and the sorting line. It can automatically measure the weight, size and volume of express delivery, packages and goods, scan barcodes, and upload the data information to e-commerce, express delivery, logistics, warehouse and other management in real time through the software system. Greatly improve work efficiency, save manpower and improve efficiency.



规格 SPECIFICATION

类别 category	参数 parameter
吞吐量 throughput	MAX: 6000 件/小时 (可定制) Up to 6000 pieces per hour (customizable)
输送速度 Conveying Speed	60~120 m/min(可调) 60~120 m/min(Adjustable)
功率 Power	1 相 115/230VAC, 50/60HZ 1-phase 115/230 VAC, 50/60HZ
扫码机 Barcode Scanner	动态扫描 Dynamic Scanning
条码类型 Barcode Type	一维或二维 1-Dimension or 2-Dimension
条码方向 Barcode Direction	随机 Random
条码位置 Barcode Position	顶部或侧面 (可定制 3 面或 6 面扫描) Top or side surface (3 or 6 sides scanning customizable)
接口选项 Interface Options	RS 485/232、以太网 RS 485/232, Ethernet
装载重量 Loading Weight	0.1 公斤~50 公斤 0.1kg~50kg
精度 Accuracy	重量: ±20~50g; 尺寸: ±10mm Weight: ±20~50g; Dimension: ±10mm
包裹尺寸 Parcel Dimensions	100mmx100mmx50mm~1200mmx800mmx800mm 100mmx100mmx50mm~1200mmx800mmx800mm

顶升移栽 POP UP DIVERTER

产品简介:

顶升移栽机一般用于改变物品的输送方向,将物品从叉道送入或移出主输送线。具有承载大,结构简单,稳定可靠的特点。在辊道输送机,链条输送机中,对于分拣速度小于30件/分钟,但单件物品重量大于2000kg的物品,首选顶升移栽机。设备采用PLC可编程序控制,使得物品能方便地进出主输送线,不会产生碰撞、挤压等现象。

PRODUCT INTRODUCTION:

Pop up diverters are generally used to change the conveying direction of items and move items into or out of the main conveyor line from the forks. It has the characteristics of large load capacity, simple structure, stability and reliability. Among roller conveyors and chain conveyors, for items whose sorting speed is less than 30 items/minute but whose single item weight is greater than 2000kg, the jacking transfer machine is the first choice. The equipment adopts PLC programmable control, so that items can easily enter and exit the main and auxiliary conveyor lines without collision or extrusion.



规格 SPECIFICATION

类别 category	参数 parameter	
辊筒直径 Roller diameter	φ 50 毫米 φ 50mm	
尺寸 dimension	长度 length	645~845 毫米 645~845mm
	宽度 width	390~790 毫米 390~790mm
	高度 height	185 毫米 185mm
传输 / 叶脊速度 Transfer / Spine Speed	10~57 米/分 10~57m/min	
升降上下行程距离 Stroke	10 毫米 10mm	
电源电压 Power voltage	DC24 伏 DC24V	
环境温度 Ambient temperature	0 ~ 40℃ (无冰) 0 ~ 40℃ (No freezing)	
湿度 Humidity Below	90%RH 以下 (无凝露) 90%RH or less (No condensation)	
气体 Atmosphere	无腐蚀性气体 No corrosive gas	
安装环境 Installation	室内安装 Indoor	

直线窄带 NARROW BELT SORTER

产品简介:

直线窄带分拣机是一种非标定制分拣线。由多条等间距分布的窄带组成的带式输送机。经左右两侧皮带带动，将货物输送到指定网格，实现货物的快速分拣。该设备主要用于仓储、物流、快递、电商等行业的货物分拣。它可以处理大大小小的物品，如纸箱、软包装、袋子包装、信封，以及饮料等易碎物品。

PRODUCT INTRODUCTION:

The linear narrow belt sorter is a non-standard customized sorting line. A belt conveyor composed of multiple narrow belts distributed at equal intervals. Driven by belts on the left and right sides, the goods are transported to the designated grid to achieve rapid sorting of goods. This equipment is mainly used for cargo sorting in warehousing, logistics, express delivery, e-commerce and other industries. It can handle large and small items such as cartons, flexible packaging, bag packaging, envelopes, as well as fragile items such as beverages.



优点:

- ◇ 表面平整，灵活分拣，可分拣底部不平整的包装、软包装、较小体积，以及饮料等易碎包装，降低错误率和破损率。
- ◇ 兼容性高，可兼容大件、小件分拣，加工效率高，零件自动供应，劳动强度低。
- ◇ 窄带小车单元的分拣动作采用机械驱动，不需要大量电气元件，大大降低了成本。
- ◇ 节距小，转弯半径更小，设备高度更低。
- ◇ 运维简单、能耗低、资金回笼周期短。

ADVANTAGES:

- ◇ Belt conveyor surface, flexible sorting, can be compatible with packages with uneven bottoms, soft packages, smaller volumes, as well as fragile packages such as drinks, reducing error rates and breakage rates.
- ◇ Compatible with sorting of large and small pieces, high processing efficiency, automatic part supply, low labor intensity.
- ◇ The sorting action of the narrow-band car unit is driven mechanically and does not require a large number of electrical components, greatly reducing costs.
- ◇ Small pitch, smaller turning radius, lower equipment height.
- ◇ Simple operation and maintenance, low energy consumption, and short capital return cycle.



规格 SPECIFICATION

类别 category	参数 parameter
分拣效率 Sorting efficiency	6000-8000 件/时 6000-8000pcs/h
小车间距 Tray pitch	152.4 毫米 152.4mm
行宽 Line width	600-1300 毫米 (可定制) 600-1300mm (customizable)
线长 Line length	8000-65000 毫米 (可定制) 8000-65000mm (customizable)
线速 Line speed	1.0-2.0m/s (可调) 1.0-2.0m/s (adjustable)
分拣精度 Sorting accuracy	≥99.99%
网格宽度 Grid width	2000 毫米 (1.8m/s) ~ 2200 毫米(2.0m/s) 2000mm (1.8m/s) ~ 2200mm (2.0m/s)
包裹尺寸 Package size	100 × 100 × 1-1500 × 800 × 700 毫米 100 × 100 × 1-1500 × 800 × 700mm
包裹重量 Package weight	50 克-50 千克 50g-50kg
噪音 Noise	≤75 分贝 ≤75dB(A)

皮带伸缩机 TELESCOPIC BELT CONVEYOR

产品简介:

伸缩皮带输送机主要用于有伸缩要求的车辆装卸和仓库传输系统。利用人体工程学操作原理，在普通带管机的基础上增加了伸缩机构，使牵引机可以在长度方向上自由伸缩。用户可以根据自己的要求调节按钮，一键实现伸缩机到达操作者需要的任何位置，通过任意的伸缩运动，完成货物的轻松高效装卸。

PRODUCT INTRODUCTION:

Telescopic belt conveyor is mainly used in vehicle loading and unloading and warehouse transmission systems with telescopic requirements. Using the ergonomic operating principle, a telescopic mechanism is added to the ordinary pipe belting machine, so that the tractor can freely telescope in the length direction. Users can adjust the buttons according to their own requirements, allowing the telescopic machine to reach any position required by the operator with one click, and complete the easy and efficient loading and unloading of goods through any telescopic movement.



优点:

- ◇ 便捷高效: 结构简单, 易维护, 可轻松实现程控和自动化操作。降低装卸成本, 提高工作效率。
- ◇ 节省人力: 减轻劳动强度, 减少产品损坏。有效应对电商节日等特殊时期, 无需增加人力成本。
- ◇ 提高产能: 可与其他输送设备、物料分拣系统配合使用, 实现物料进出仓库或车辆装卸的自动化生产。
- ◇ 作业安全: 大幅缩短人工搬运和装卸的时间及距离, 大大减少了装货过程中事故发生率。

ADVANTAGE:

- ◇ Convenient and efficient: simple structure, easy to maintain, and can easily realize program control and automatic operation. Reduce loading and unloading costs and improve work efficiency.
- ◇ Save manpower: Reduce labor intensity and reduce product damage. Effectively cope with special periods such as e-commerce festivals without increasing labor costs.
- ◇ Improve production capacity: It can be used in conjunction with other conveying equipment and material sorting systems to realize automated production of materials entering and exiting the warehouse or vehicle loading and unloading.
- ◇ Operation safety: Greatly shorten the time and distance of manual handling, loading and unloading, and greatly reduce the incidence of accidents during loading.

规格 SPECIFICATION

移动伸缩皮带输送机尺寸 Dimension of Movable Telescopic Belt Conveyor

序号 NO.	节数 Section	固定长度 Fixed Length	伸臂长度 Extension Length	总长 Total Length	皮带宽度 Belt Width
1	2	4m	3m	7m	600/800mm
2	3	5m	7m	12m	600/800mm
3		5.4m	6.6m	12m	600/800mm
4		6m	8.6m	14.6m	600/800mm
5	4	5m	10m	15m	600/800mm
6		6m	12.6m	18.6m	600/800mm
7		7m	14.6m	21.6m	600/800mm
8		7.5m	16m	23.5m	600/800mm
9	5	6m	16m	22m	600/800mm
10		7m	19m	26m	600/800mm
11		7.5m	21m	28.5m	600/800mm
12	6	6m	20m	26m	600/800mm

固定伸缩带式输送机尺寸 Dimension of Fixed Telescopic Belt Conveyor

序号 NO.	节数 Section	固定长度 Fixed Length	伸臂长度 Extension Length	总长 Total Length	皮带宽度 Belt Width
1	2	4m	3m	7m	600/800mm
2	3	5m	7m	12m	600/800mm
3		5.4m	6.6m	12m	600/800mm
4		6m	8.6m	14.6m	600/800mm
5	4	4m	5m	9m	600/800mm
6		9.5m	12m	21.5m	600/800mm
7		5m	10m	15m	600/800mm
8		6m	12.6m	18.6m	600/800mm
9	5	7m	14.6m	21.6m	600/800mm
10		6m	12.6m	18.6m	600/800mm
11		7.5m	16m	23.5m	600/800mm

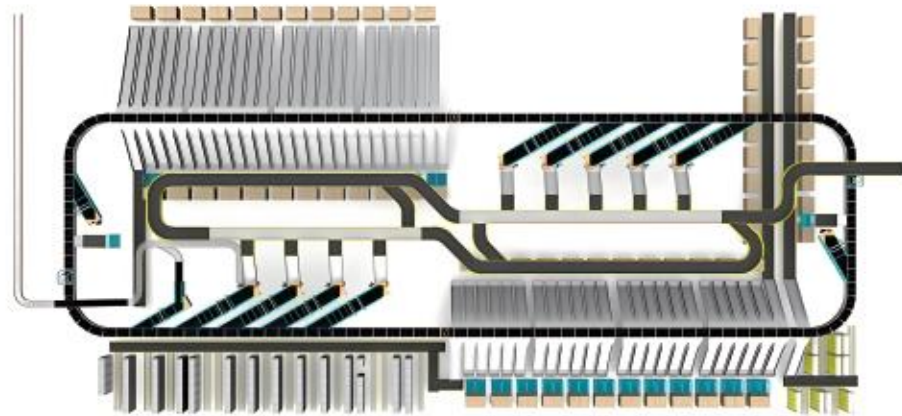
交叉带分拣线 CROSS BELT SORTER

产品简介:

交叉带分拣线是一款高效的物流分拣系统，由带式输送机、小车、上包机、行走轨道、读码器、分拣托盘小车、落格系统等构成。除了分拣速度快、效率高，它还可以处理各种规格和尺寸的物品，包括易碎品和高摩擦系数的物品。可左右两侧同时分拣，单区分拣效率一般达8000-12000件/时，具有高效、灵活和场地利用率高等诸多优点，是一种实现最大经济效益与极高可靠性的分拣解决方案。

PRODUCT INTRODUCTION:

Cross belt sorting line is an efficient logistics sorting system, which consists of a belt conveyor, a trolley, a bag loading machine, a walking track, a code reader, a sorting pallet trolley, a drop-box system, etc. In addition to being fast and efficient in sorting, it can handle items of various specifications and sizes, including fragile items and items with a high coefficient of friction. The left and right sides can be sorted at the same time. The sorting efficiency of a single area generally reaches 8000-12000 pieces/hour. It has many advantages such as high efficiency, flexibility and high site utilization. It is a sorting solution that achieves maximum economic benefits and extremely high reliability. plan.



产品优势:

- ◇ 低能耗直线电机，非接触式驱动，高效节能。
- ◇ 高效可视化，高精度数据采集。
- ◇ 可分拣的物品范围广，易碎品和高摩擦系数物品均可高效分拣。
- ◇ 实时动态跟踪技术、系统监控、诊断和安全保护功能。
- ◇ 分拣效率高，可达8000-10000件/时，减少人力成本。
- ◇ 模块化设计，易于维护，稳定性高，结构紧凑、可增加分拣口。

PRODUCT ADVANTAGES:

- ◇ Low energy consumption linear motor, non-contact drive, high efficiency and energy saving.
- ◇ Efficient visualization and high-precision data collection.
- ◇ A wide range of items can be sorted, and both fragile items and items with high friction coefficient can be sorted efficiently.
- ◇ Real-time dynamic tracking technology, system monitoring, diagnosis and security protection functions.
- ◇ The sorting efficiency is high and can reach 8,000-10,000 pieces/hour, reducing labor costs.
- ◇ Modular design, easy maintenance, high stability, compact structure, and can add sorting ports.

皮带机 BELT CONVEYOR

特点:

- ◇ 采用皮带防跑偏的独特设计。
- ◇ 可同步实现输送、上升、下降功能。
- ◇ 输送效率高，输送平稳。
- ◇ 机架和支腿表面喷塑处理。
- ◇ 驱动滚筒表面包胶处理。
- ◇ 组装式设计，易调节，易安装，性能稳定。
- ◇ 可根据客户需求订做护栏。



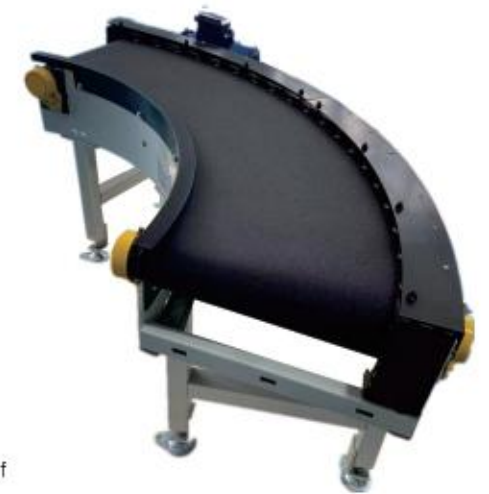
FEATURES:

- ◇ Unique design for belt deviation prevention.
- ◇ It can realize the functions of conveying, rising and falling.
- ◇ The conveying efficiency is high and the conveying is smooth.
- ◇ Surface spraying treatment of frame and leg.
- ◇ Surface gluing treatment of driving drum.
- ◇ Assembly design, easy to adjust, easy to install, stable performance.
- ◇ Customized guardrail according to customer's needs.

皮带转弯机 CURVE BELT CONVEYOR

特点:

- ◇ 多用于设备过渡，周转设备。
- ◇ 通常放置在设备之间的衔接及车间拐角处。
- ◇ 节约空间省工省力，成本低，厂房面积小最适合选此设备。
- ◇ 多用于食品、木材、化工、医药、果蔬等流水线的辅助设备。



FEATURES:

- ◇ Mostly used for equipment transition and turnover equipment.
- ◇ Usually placed at the connection between equipment and at the corner of the workshop.
- ◇ It saves space, labor and effort, and is low cost. This equipment is most suitable for small plant areas.
- ◇ Mostly used as auxiliary equipment for assembly lines in food, wood, chemical industry, medicine, fruits and vegetables, etc.

爬坡皮带输送机 INCLINED BELT CONVEYOR

特点:

- ◇ 输送平稳, 输送量大, 结构简单。
- ◇ 各部件标准化, 维修方便。
- ◇ 根据输送工艺要求, 可以单台输送, 也可多台组成。
- ◇ 噪音小, 适合于工作环境要求比较安静的场合。
- ◇ 可与其他输送设备组成水平或倾斜的输送系统, 以满足不同型式的作业线需要。
- ◇ 输送带有PVC、PU、PVK等多种材质可选, 可输送耐油、耐腐蚀、防静电等特殊物料。



FEATURES:

- ◇ The conveying is stable, the conveying capacity is large, and the structure is simple.
- ◇ Each component is standardized and easy to maintain.
- ◇ According to the transportation process requirements, it can be transported by a single unit or multiple units.
- ◇ It has low noise and is suitable for situations where the working environment requires a relatively quiet environment.
- ◇ It can be combined with other conveying equipment to form a horizontal or inclined conveying system to meet the needs of different types of operation lines.
- ◇ The conveyor belts are available in a variety of materials such as PVC, PU, and PVK, and can transport oil-resistant, corrosion-resistant, anti-static and other special materials.

伸缩辊筒输送机 FLEXIBLE ROLL CONVEYOR

特点:

- ◇ 机身灵活, 360度转弯。
- ◇ 可任意伸缩, 节省空间。
- ◇ 高度易调节, 易于移动。
- ◇ 形式多样, 可定制, 多型可选。
- ◇ 输送平稳, 噪音低, 维护方便。
- ◇ 适用于装卸箱式及底部平滑的货物。



FEATURES:

- ◇ The body is flexible and can turn 360 degrees.
- ◇ It can be expanded and retracted at will, saving space.
- ◇ The height is easily adjustable and easy to move.
- ◇ Various forms, customizable, and many types to choose from.
- ◇ Pipe noise, low noise and easy maintenance.
- ◇ Suitable for installing and unloading box-type and smooth-bottomed goods.

直线辊筒输送机 STRAIGHT ROLLER CONVEYOR

特点:

- ◇ 机身坚固稳定, 可输送较重的物品并承受较大的冲击载荷。
- ◇ 组装式设计, 安装方便, 易调节, 易组合, 性能稳定。
- ◇ 可与其他输送机或专用设备组合成复杂的物流输送系统。
- ◇ 适用于输送纸箱、箱子、袋子、托盘、周转箱等。

FEATURES:

- ◇ The fuselage is strong and stable, and can transport heavier items and withstand large impact loads.
- ◇ Assembly design, easy to install, easy to adjust, easy to assemble, and stable performance.
- ◇ It can be combined with other conveyors or special equipment to form a complex logistics conveying system.
- ◇ Suitable for conveying cartons, boxes, bags, pallets, turnover boxes, etc.



转弯辊筒输送机 CURVE ROLLER CONVEYOR

特点:

- ◇ 结构简单、可靠性高、维护方便。
- ◇ 采用积放滚筒可以实现物料的堆积输送。
- ◇ 易衔接过滤, 可与其它输送设备组成完整的物流输送系统。
- ◇ 广泛应用于包装、机械、轻工、化工、汽摩、物流等行业。

FEATURES:

- ◇ It has simple structure, high reliability and easy maintenance.
- ◇ The accumulation and discharge roller can be used to realize the accumulation and transportation of materials.
- ◇ Easy to connect and filter, and can be combined with other conveying equipment to form a complete logistics conveying system.
- ◇ Widely used in packaging, machinery, light industry, chemical industry, automobile and motorcycle, logistics and other industries.



螺旋式垂直输送机 SPIRAL VERTICAL CONVEYOR

特点:

- ◇ 横截面尺寸小，密封性好，运行平稳，制造成本低。
- ◇ 中间装卸方便，输送方向可反转，也可同时向相反的两个方向输送。
- ◇ 输送过程中可对物料进行混合、加热和冷却。
- ◇ 应用广泛，适用于建材、化工、电力、冶金、煤矿、粮食等各行业。

FEATURES:

- ◇ This product has small cross-sectional size, good sealing performance, smooth operation and low manufacturing cost.
- ◇ It is easy to load and unload in the middle, and the conveying direction can be reversed or conveyed in two opposite directions at the same time.
- ◇ Materials can be mixed, heated and cooled during transportation.
- ◇ It is widely used in various industries such as building materials, chemical industry, electric power, metallurgy, coal mining, and food.



智能播种墙 INTELLIGENT FLASH SORTER

产品简介:

智能播种墙是一种集成了自动化技术和信息化技术的智能设备，由供包台、分播小车、分播货架组成，主要应用于物流仓库的货物分拣、搬运、存储等环节。可适用于小件商品播种式分播，可实现订单分类、商品分类、包裹分播和预分播，大大节约人力成本。

PRODUCT INTRODUCTION:

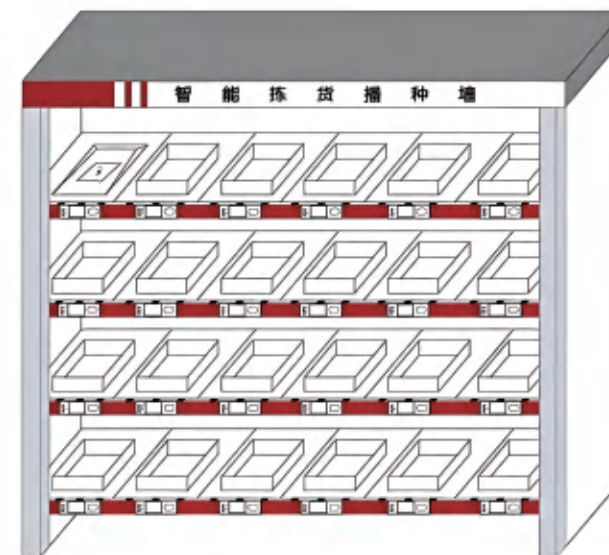
The intelligent flash sorter is an intelligent device that integrates automation technology and information technology. It consists of a supply table, a sowing trolley, and a sowing shelf. It is mainly used in cargo sorting, handling, and storage in logistics warehouses. It can be applied to seed-type distribution of small items, and can realize order classification, commodity classification, package distribution and pre-distribution, greatly saving labor costs.

优点:

- ◇ 可以将大量订单快速、准确地分拣出来，大大缩短订单处理时间，提高物流效率。
- ◇ 实现自动化、智能化分拣，减少人工操作环节，降低人力成本和物料损耗，降低物流成本。
- ◇ 能够实时监控、分析分拣过程，为企业提供决策支持，提高管理水平，实现可持续发展。

ADVANTAGE:

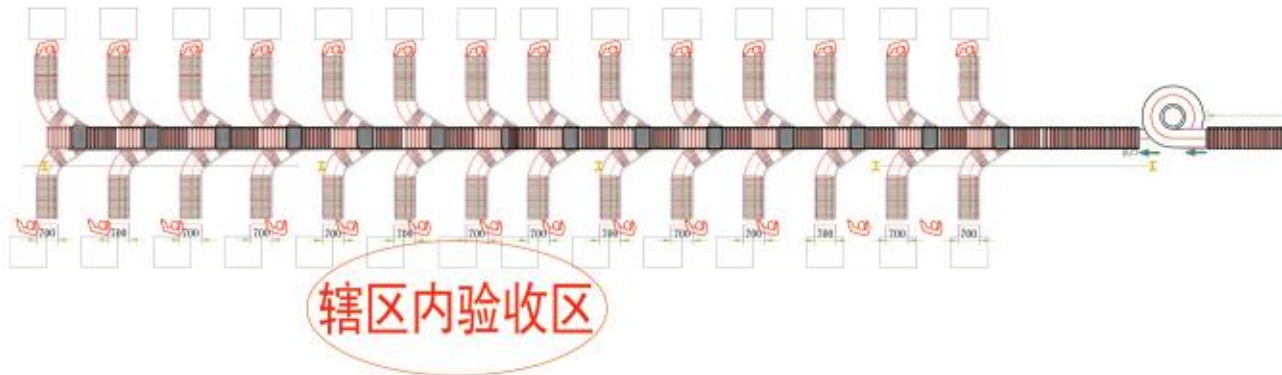
- ◇ A large number of orders can be sorted quickly and accurately, greatly shortening order processing time and improving logistics efficiency.
- ◇ Realize automated and intelligent sorting, reduce manual operations, reduce labor costs and material losses, and reduce logistics costs.
- ◇ It can monitor and analyze the sorting process in real time, provide decision-making support for enterprises, improve management levels, and achieve sustainable development.



P 项目展示 >>> PROJECT PRESENTATION

摆轮分拣机/单件分离机/伸缩机/自动化设备/软件开发
WHEEL SORTER/SINGULATION CONVEYOR/TELESCOPIC BELT CONVEYOR
AUTOMATIC EQUIPMENT/SOFTWARE DEVELOPMENT

■ 汽车零部件仓储分拣系统案例分享 Case Sharing of Auto Parts Warehousing and Sorting System



产品介绍 PRODUCT CHARACTERISTICS



技术参数 SPECIFICATIONS

分拣口 (Sorting part) :	28出口(Exit)
分拣机速度 (Sorter speed) :	120m/min
分拣成功率 (Sortingsuccessrate) :	99%
被分拣产品 (Sorted products) :	周转箱, 纸箱等(Turnoverboxes, cartons, etc.)
产品尺寸 (Product size) :	600*400*350mm
流水线宽 (Pipeline Width) :	500mm
相关软件 (Relevant software) :	WMS \WCS \视频监控软件 (Videosurveillance software)
电压 (Voltage) :	220V/380V
总功率 (Total power) :	40KW

可根据客户要求定制 (Customizable according to customer requirements)

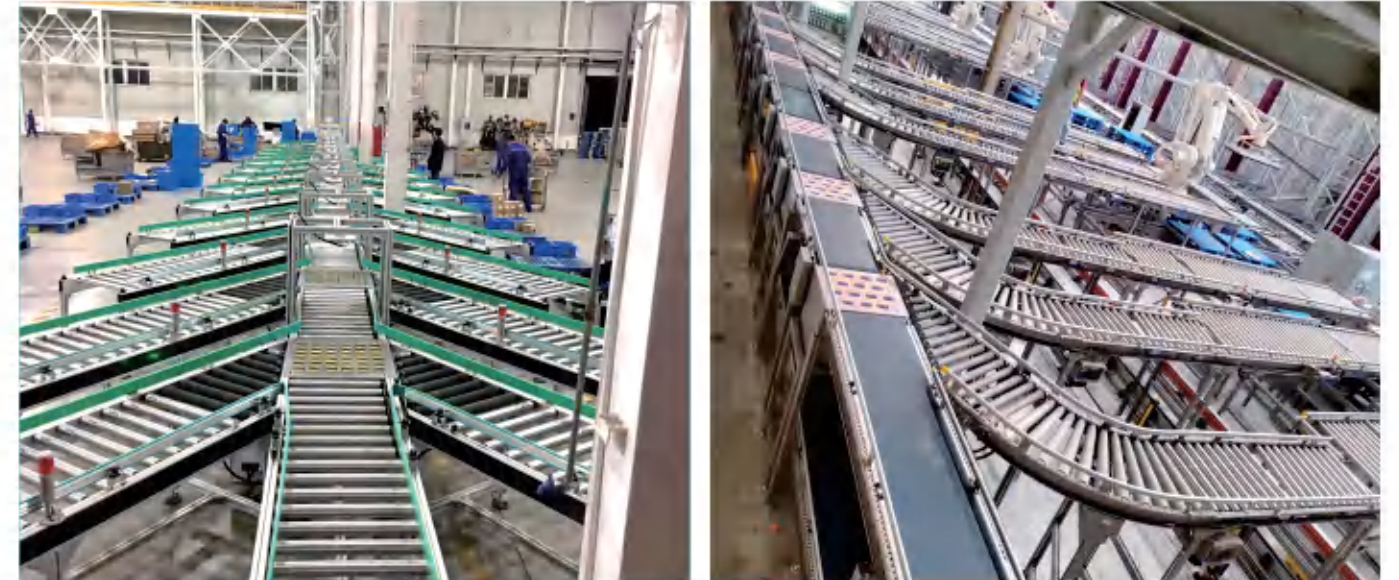
产品介绍:

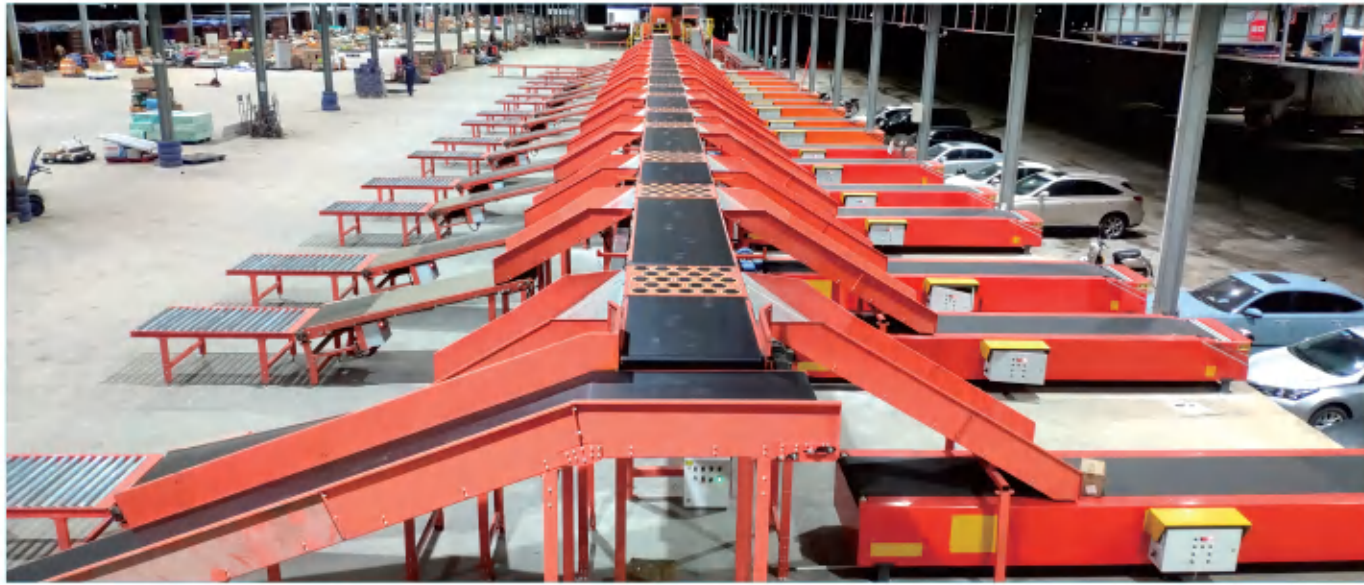
本项目是集仓库拣选、PDA出口绑定、滚筒输送、RFID出口识别、斜轮分拣等为一体的综合性仓库分拣系统，该系统是我司专门为汽车零部件仓库量身打造的一款智能化分拣系统，系统具有操作简单，运行平稳，噪音小，效率高等特点，得到汽车零部件相关客户的一致好评。

PRODUCT CHARACTERISTICS:

This project is a comprehensive warehouse sorting system which integrates warehouse sorting, PDA export binding, drum conveying, RFID export identification and inclined wheel sorting. This system is an intelligent sorting system specially designed for automobile parts warehouse by our company. The system has the advantages of simple operation, stable operation, low noise and high efficiency. Features, get the unanimous praise of automobile parts related customers.







P 合作客户 >>>
PARTNER CUSTOMERS

 小红书 <small>标记我的生活</small>		 美的照明	 Panasonic <small>松下电器</small>
 FOXCONN <small>富士康科技集团</small>	 BRIDGESTONE 普利司通	 YAMAHA 雅马哈	 上海大众
 东昊油品 <small>Donghao Oil Industry</small>	 中国南方航空 <small>CHINA SOUTHERN</small>	 SIASUN 新松	
 inform 音飞 <small>智能储存解决方案</small>		 华联超市	 乐购 TESCO
 尚优玛特		 M&G 晨光文具	 中国酒鬼酒 <small>CHINA JIUGUI LIQUOR</small>
 JDL 京东物流	 (SF) EXPRESS 顺丰速运	 J&T 极兔速递	 中国邮政 <small>CHINA POST</small>
 ZTO 中通快递 <small>ZTO EXPRESS</small>	 YTO 圆通速递	 DHL <small>中外运敦豪</small>	 哈药集团 <small>HARBIN PHARMACEUTICAL GROUP</small>