



Modula FLEXIBOX

Think Vertical, Think Modula

您的最优拣选方案

PICK THE BEST

极致提效、生产力提升、投资快速回报

您的存储新时代，未来已来

FLEXIBOX是新一代自动化料箱存储系统，凭借其超高存储密度、出色的物料吞吐量和符合人体工程学等优势，可降低厂内物流总体成本。

凭借可扩展性、灵活以及40年全球专业经验的支持，FLEXIBOX将先进的垂直升降货柜（VLM）技术与创新改进相结合。

该系统配备中央升降机和伸缩货叉，能够以前所未有的速度和精度从前后货列区域中存取料箱。

这些料箱被输送到一个可容纳**最多9个料箱**的托盘上，实现快速、高效且准确的分拣操作。



MAXIMIZE EFFICIENCY. INCREASE THROUGHPUT. ACCELERATE ROI

THE FUTURE OF STORAGE IS HERE.

The FLEXIBOX is a next-generation automated bin storage system engineered to provide superior storage density, exceptional operational throughput, and ergonomic advantages, all while lowering the total cost of ownership.

With scalability, flexibility, and the support of 40 years of global expertise, it combines advanced VLM technology with innovative enhancements.

The system features a central elevator and telescopic fork, capable of retrieving bins from both front and rear columns with outstanding speed and precision.

These bins are delivered to a service tray that accommodates **up to 9 bins**, enabling quick, efficient, and accurate picking operations.





十年质保 行业新标准

10 YEARS WARRANTY
THE NEW INDUSTRY STANDARD

不是简单延长质保

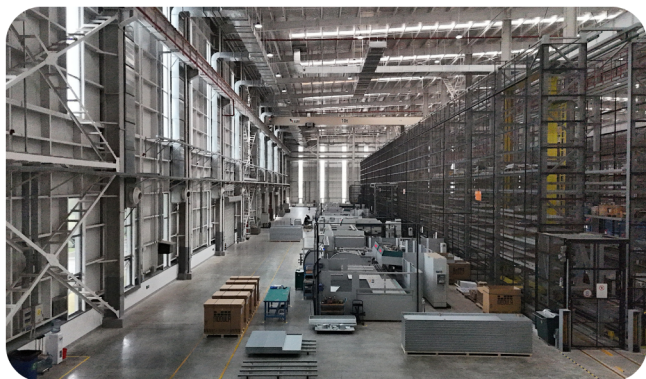
Not just a longer warranty

在垂直升降式自动货柜市场，很多设备在采购当天看起来相似。

真正的差异，往往出现在设备运行一年、三年、五年，甚至十年之后。

In the VLM market, many machines may look similar on purchase day.

The real difference appears after one, three, five, and even ten years of operation.



十年质保

10 Years Warranty

原厂服务

Factory Service

中国制造

Made in China

全球品质

Global Quality

这是长期责任

It's a long-term responsibility

摩登纳中国推出十年质保承诺，是因为我们相信自己的产品质量，也相信我们在中国市场的服务能力。

我们不只是交付设备。我们承诺长期负责。

Modula China introduces 10 Years Warranty commitment because we believe in our product quality and in our service capability in China. We do not only deliver the machine. We take long-term responsibility.



低价容易承诺，十年很难复制。

Low price is easy to promise. 10 years responsibility is hard to copy.

国际品牌，中国速度。

INTERNATIONAL BRAND, CHINA SPEED.



苏州工厂与本地服务能力
Suzhou Factory and local service capability

为什么要选择国际品牌？

Why choose an international brand?

选择进口品牌，客户通常希望获得可靠的设计、成熟的技术和长期稳定的品质。但如果设备主要在欧洲生产，客户也可能面对更长交期、更高物流成本、更远的备件距离和更复杂的服务响应。

When customers choose an international brand, they expect reliable design, proven technology and long-term quality. But when equipment is mainly produced in Europe, customers may face longer lead times, higher logistics costs, long spare parts delivery times and more complex service coordination.

选择摩登纳您可以获得：

CHOOSE MODULA AND YOU WILL GAIN:

中国本地生产

Local production in China

更有竞争力的价格

More competitive pricing

更快交付

Faster delivery

中国本地备件

All spare parts in China

原厂工程师

Factory engineers

全球品质

Global quality

不是在品质和速度之间选择，Modula 中国让客户同时拥有两者。

No need to choose between quality and speed, Modula China gives customers both.

全球标准，中国效率。

GLOBAL STANDARD, CHINESE EFFICIENCY.

同样的Modula工程标准，更接近中国客户的生产、备件与服务体系。

Identical Modula engineering standards, with localized production, spare parts and service systems for China clients.



看起来相似，不代表十年后一样可靠。



SIMILAR APPEARANCE DOES NOT MEAN EQUALLY RELIABLE AFTER 10 YEARS.

设计外观一样，但设计能力、制造工艺、质量控制、备件体系和长期服务很难被复制。

Similar appearance does not mean the same design capability, manufacturing process, quality control, spare-parts system or after-sales responsibility.

40

年品牌历史
years of brand history

2,000+

中国累计产量
machines made in China

1,800+

中国装机量
machines installed in China

35+

年验证寿命
years proven service life

价格不是唯一衡量选择的标准。

Price should not be the only criterion for selection.

摩登纳的市场地位来自更可靠的品质、更成熟的技术、更稳定的服务体系，以及长期为客户负责的能力。

Modula's leadership is built through quality, technology, service and long-term customer responsibility.

一年质保和十年质保，不是同一种责任。

1 year warranty and 10 Years Warranty are not the same responsibility.

这不是商业条款的差异，而是设备寿命、服务能力和长期责任的差异。

The gap lies not in commercial clauses, but in equipment lifespan, service capabilities and long-term commitment.



设备停机时，真正的差异才开始。

WHEN THE MACHINE STOPS, THE REAL DIFFERENCE BEGINS.



本地备件仓库
Local spare parts storage



快速服务响应
Quick service response

十年质保的价值，不只是维修费用。真正的价值，是停机风险更低、责任更清楚、服务更可靠。

The value of 10 Years Warranty is not only repair cost. The value is lower downtime risk, clearer responsibility and more reliable service.



原厂工程师

Factory engineers

由Modula服务团队负责
Support by Modula service



原厂备件

Original parts

本地备件，快速支持
Local spare parts, fast support



原厂责任

Factory responsibility

十年责任更清楚
Clear 10 years responsibility

停机不仅是技术问题，更是成本问题。

Downtime is not only a technical issue, but also a cost issue.

如果设备停止运行，影响的不止是维修费用。它可能会影响拣选、生产、发货、客户交付和内部效率。

If equipment shuts down, the impact goes far beyond maintenance costs. It may disrupt order picking, production, shipment, customer delivery and internal operational efficiency.

低价只是一时选择，十年质保才是长期责任与担当。

Low price is a temporary choice, 10 Years Warranty stands for long-term accountability.

十年质保适用于符合 Modula 中国官方质保条款的设备。具体质保范围、维护要求和排除条款以正式合同及质保文件为准。

10 Years Warranty applies to equipment that meets Modula China official warranty conditions. Detailed coverage, maintenance requirements and exclusions are subject to the official contract and warranty document.

根据您的需求进行优化：关键应用领域

专为灵活性和可扩展性而设计。

FLEXIBOX具有无与伦比的适应性，可满足各种存储需求，无论是管理轻型物料还是重型物料。

FLEXIBOX offers unmatched adaptability to meet diverse storage needs, whether managing lightweight items or heavy products.

其智能存储解决方案与可扩展设计相结合，确保您的企业在发展过程中无需更换设备。

Its combination of smart storage solutions and a scalable design ensures your business can grow without outgrowing your equipment.

多应用场景

APPLICATION VERSATILITY

FLEXIBOX是适用于广泛应用场景的理想解决方案，能满足不同行业和运营需求。

FLEXIBOX is the ideal solution for a wide range of applications, making it suitable for various industries and operational requirements.

OPTIMIZED FOR YOUR NEEDS: KEY APPLICATIONS AREAS



DESIGNED FOR FLEXIBILITY AND SCALABILITY.



存储 STORAGE

通过将物料存储在垂直排列的料箱中优化空间利用，最大化每一寸可用空间。一台机器可以存储高达1,000个料箱。Optimize space utilization by storing items in vertically arranged bins, maximizing every inch of available space. One machine can store over 1,000 bins.



分拣和订单执行 PICKING AND ORDER FULFILLMENT

FLEXIBOX拥有批量处理订单能力和符合人体工程学的操作员操作通道，可以简化订单分拣流程，每小时可高效处理最多180个料箱，以满足高效需求。

通过与其他物料搬运系统集成，它确保更快、更准确的交付，同时优化整体运营效率。

FLEXIBOX streamlines order picking with batch capabilities and ergonomic operator access, efficiently handling up to 180 bins per hour to meet high-demand needs.

By integrating with other material handling systems, it ensures faster, more accurate deliveries while optimizing overall operational efficiency.



线边库 KITTING

非常适合作为生产车间装配线旁的线边库使用。

Perfect as line-side storage next to the assembly line in the production area.



主要优势

KEY BENEFITS



优化存储密度

OPTIMIZED STORAGE DENSITY

FLEXIBOX占地面积紧凑,高度可达21米,最大化垂直存储,可容纳数百个料箱,释放更多可用的地面空间。

With a compact footprint and the ability to reach heights up to 21 meters, FLEXIBOX maximizes vertical storage, accommodating hundreds of bins while freeing up valuable floor space.



无与伦比的物料吞吐量

UNPARALLELED OPERATIONAL THROUGHPUT

带有伸缩货叉的中央升降机可同时取最多9个料箱,最大限度地减少等待时间,能够在单个周期内完成多个订单行。每小时最多可处理180个料箱,是管理批量订单的理想选择。

A central elevator with a telescopic fork retrieves up to 9 bins simultaneously, minimizing waiting times and allowing multiple order lines to be fulfilled in a single cycle. Capable of delivering up to 180 bins per hour, it is ideal for managing high order volumes.



前沿性能与低成本

CUTTING-EDGE PERFORMANCE & LOWER COSTS

性能卓越且成本低廉。FLEXIBOX简洁坚固的设计降低了维护成本、停机时间和运营费用。与其他需要昂贵设施改造的自动化解决方案不同,FLEXIBOX更易于实施,前期成本更低,投资回报更快。

High performance while keeping costs low. Its simple, robust design reduces maintenance, downtime, and operational expenses. Unlike other automated solutions that require costly facility modifications, FLEXIBOX is easier to implement, resulting in lower upfront costs and a faster ROI.



节省人力

LABOR SAVINGS

操作员拣选区设置在舒适的工作高度,可减少身体劳损并提高安全性。结合自动化取料流程,能够最大限度地减少人工劳动,确保高效的大批量分拣。

The operator bay is set at a comfortable working height to reduce physical strain and improve safety. Combined with automated retrieval process, it minimizes manual labor and ensures efficient high-volume picking.



快速实施和可扩展性

QUICK IMPLEMENTATION & SCALABILITY

FLEXIBOX可适应不断增长的需求,随着订单量的增加,能够通过新增额外托盘、增加设备高度或增设设备来扩大容量。

FLEXIBOX adapts to growing demands with the ability to expand capacity by adding extra trays or increasing the unit's height or additional units as order volumes grow.



快速追踪物料与即时存取

FAST TRACK: URGENT SKU RETRIEVAL

需要快速找到特定物料?没问题!FLEXIBOX的即时呼叫功能可实现单品检索,无需移动其他料箱。与传统系统相比,这可确保更快、更准确地分拣订单。

Need a specific item quickly? No problem. FLEXIBOX offers single-item retrieval without moving other bins, thanks to its immediate call feature. This ensures faster, more accurate order picking.



其他特点

ADDITIONAL FEATURES



可与VLM系统协同工作 WORKING SIDE-BY-SIDE WITH OUR VLM SYSTEMS

FLEXIBOX可与摩登纳久经考验的垂直升降货柜 (VLM) 系统无缝配合, 为各种不同尺寸的产品提供整套存储解决方案。FLEXIBOX适用于小型料箱 (600 x 400 mm), 而 VLM 系统则用于处理较大物料或批量存储。它们共同为快速流转和慢速流转的库存创造了最佳平衡。

FLEXIBOX seamlessly operates alongside Modula's proven Vertical Lift Module (VLM) systems, offering a complete storage solution for products of all sizes. FLEXIBOX is ideal for small bins (600 x 400 mm), while VLM systems handle larger items or bulk storage. Together, they create an optimal balance for fast-moving and slow-moving inventory.



不同托盘和不同负载单元 DIFFERENT TRAYS AND DIFFERENT PAYLOAD UNITS



以人体工程学为核心 ERGONOMICS AT THE CORE

操作员拣选区的设计最大限度地提高了设备的易用性, 料箱被输送到最佳工作高度, 可以减少员工劳损和重复性动作伤害。

The operator bay is designed for maximum ease of use, with bins delivered at the optimal working height, reducing strain and repetitive motion injuries for your staff.



能源效率 ENERGY EFFICIENCY

FLEXIBOX旨在优化空间, 与传统存储系统相比, 大幅减少了占地面积。能耗极低, 既节能又经济, 在降低运营成本的同时减少了总体能源消耗。

Designed to optimize space, FLEXIBOX drastically reduces floor space compared to traditional storage systems. Energy consumption is really low and this makes it both energy saving and cost-effective, reducing overall energy use while lowering operating costs.



存取口选项与智能订单预准备

BAY OPTIONS AND SMART ORDERS PREPARATION



内存取口和外存取口 INTERNAL BAY AND EXTERNAL BAY (单 / 双层存取口) (SINGLE OR DUAL DELIVERY LEVEL)

FLEXIBOX具备灵活性, 可选择内部存取口或外部存取口进行操作, 提供单层存取口或双层存取口, 以适应不同的运营需求。

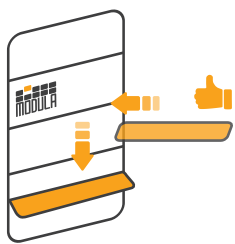
内存取口适用于优化地面空间, 非常适合紧凑空间。相比之下, **外存取口**侧重于提高分拣速度。

单层存取口的所有分拣操作都在符合人体工程学的高度进行, 确保操作员舒适。**双层存取口**则提高了效率, 非常适合高效率的工作流程。

FLEXIBOX provides the flexibility to operate with either an internal or external bay, offering single or dual load levels to suit different operational needs.

The **internal bay** is ideal for optimizing floor space, making it perfect for compact environments. In contrast, the **external bay** focuses on maximizing picking speed.

With a **single load level**, all picking is performed at an ergonomic height, ensuring operator comfort. The **dual load level** enhances efficiency and is well-suited for workflows with high demand.



缓冲存取口 BUFFER BAY

缓冲存取口旨在在不影响效率的前提下提升人体工程学体验。在这种设置下, 托盘会逐个被输送至**存取口第1层**, 确保所有分拣操作都在舒适的工作高度进行。

当操作员进行分拣时, 系统会在后部货列准备好下一个装有选定料箱的托盘, 以便在需要时能立即输送。这种连续的流程最大限度地减少了等待时间, 提高了运营效率, 并在不牺牲人体工程学的情况下保持最佳性能。

The **buffer bay** is designed to enhance ergonomics without compromising efficiency. In this setup, trays are delivered one at a time to **Bay Level 1**, ensuring all picking occurs at a comfortable working height.

While the operator is working, the system prepares the next tray with the selected bins, in the rear column, so it's ready to be delivered as soon as needed. This continuous flow minimizes waiting times, boosts operational efficiency, and maintains optimal performance without sacrificing ergonomics.

存取口选项与智能订单预准备

BAY OPTIONS AND SMART ORDERS PREPARATION



智能订单预准备 SMART ORDERS PREPARATION

FLEXIBOX的**智能订单预准备模式**通过完全自动化订单准备过程, 确保在空闲时间实现最高生产率。该系统由摩登纳仓储管理系统 (Modula WMS) 控制, 在非工作时段预先安排托盘。机器会根据收到的订单, 提前创建“**待分拣**”托盘, 并配备好选定的料箱。

当操作员到达存取口执行任务时, 预先安排好的装有料箱的托盘会立即呈现, 消除了等待时间。这种方法最大化了效率, 确保FLEXIBOX满负荷运行, 为无缝高效的分拣操作提供优化的托盘组合。

FLEXIBOX's **Smart Orders Preparation mode** ensures maximum productivity during idle times by fully automating the preparation of orders. Controlled by Modula WMS, the system prearranges trays during periods of inactivity. The machine creates “**ready-to-pick**” trays in advance, completed with the selected bins, based on incoming orders.

When operators arrive at the bay to execute their tasks, the pre-arranged trays with bins are instantly presented, eliminating waiting times. This approach maximizes efficiency and ensures the FLEXIBOX operates at full capacity, delivering optimized combinations of trays for seamless and productive picking operations.



MODULA FLEXIBOX: 满足不同行业需求而设计

DESIGNED TO MEET THE NEEDS OF DIVERSE INDUSTRIES



汽车行业

高效管理大量库存物料

能够处理从小型到中型的各种零部件, 确保所有零件都易于取用。



AUTOMOTIVE INDUSTRY

Efficient Organization of High SKU Volumes

It handles a wide range of items, from small to medium-sized components, ensuring all parts are easily accessible.



电商行业

订单执行的速度与准确性

确保可靠的当日或次日送达服务, 同时具备可扩展性, 能够无缝适应波动的需求和季节性高峰。



E-COMMERCE INDUSTRY

Speed and Accuracy in Order Fulfillment

It ensures reliable same-day or next-day delivery, while offering scalability to adapt seamlessly to fluctuating demand and seasonal peaks.

可扩展运营

轻松扩展以适应不断增长的业务量, 无需进行重大重新配置。

Scalable Operations

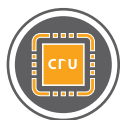
It easily expands to accommodate increasing volumes without major reconfigurations.

紧凑的占地面积

非常适合空间有限的城市配送中心, 提供高密度存储解决方案。

Compact Footprint

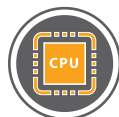
Ideal for urban fulfillment centers where space is limited, providing a high-density storage solution.



电子行业

安全存储

将易碎物料存放在带有分隔的专用托盘中, 最大限度地降低存储和取用时的损坏风险, 确保产品完整性。



ELECTRONICS INDUSTRY

Safe and Secure Storage

It stores fragile items in dedicated trays with dividers to minimize the risk of damage during storage and retrieval, ensuring product integrity.

可选无静电环境

可定制防静电功能, 以保护敏感的电子元件。

Static-Free Environment Options

Customizable with anti-static features to protect sensitive electronic components.

MODULA FLEXIBOX: 满足不同行业需求而设计

DESIGNED TO MEET THE NEEDS OF DIVERSE INDUSTRIES



零售行业

高分拣速度, 快速获取库存

保持货架充足, 并满足全渠道订单 (例如店内自提或配送), 支持前端销售和后端物流。

快速补货

最大限度地减少停机时间, 提高客户满意度。

提升客户体验

简化库存取用流程, 使零售店能够快速满足线上和线下的订单需求, 提高全渠道服务效率。



RETAIL INDUSTRY

High Picking Speed for Fast Inventory Access

It keeps shelves stocked and fulfills omnichannel orders (e.g., in-store pickup or delivery) to support both front-end sales and back-end logistics.

Fast Shelf Restocking

It minimizes downtime, improving customer satisfaction.

Enhanced Customer Experience

It streamlines stock access, allowing retail stores to fulfill online and in-store requests quickly, boosting omnichannel service efficiency.



制药行业

合规性

支持存储敏感的药品, 并具备完全可追溯性。

批次和有效期追踪

与仓储管理系统集成, 确保精确追踪批次号和有效期, 减少浪费并保持合规性。

高需求下的快速分拣

每小时可实现最多180个料箱的分拣速度, 确保及时完成处方和大规模配送订单。



PHARMACEUTICAL INDUSTRY

Regulatory Compliance

It supports the storage of sensitive pharmaceutical items with full traceability.

Batch and Expiry Tracking

WMS integration ensures precise tracking of lot numbers and expiration dates, reducing waste and maintaining compliance.

Fast Picking for High Demand

It achieves speeds of up to 180 bins/hour, ensuring timely fulfillment of prescriptions and large-scale distribution orders.

仓储管理系统集成 WMS INTEGRATION

与仓储管理系统的智能集成

SMART INTEGRATION WITH WAREHOUSE MANAGEMENT SYSTEMS.

摩登纳仓储管理系统提供完整的端到端仓库管理软件解决方案, 并可根据您的特定需求进行定制。

Modula WMS offers a complete end-to-end warehouse management software solution, with options tailored to meet your specific needs.

用WMS解决方案来优化性能

Modula的WMS软件易于安装和操作, 可无缝集成到任何客户现有的企业资源规划(ERP)、物料需求计划(MRP)、仓储管理系统(WMS)和文档管理系统(DMS)平台中, 提升整个运营的性能。

卓越系统性能的专属功能

使用摩登纳的仓储管理系统软件(专有解决方案), 您将获得:

- **专属系统功能:** 受益于为最大化设备性能而专门开发的功能, 从先进的分拣策略到精确的库存追踪。
- **优化集成:** 实现硬件和软件之间的无缝通信, 提高吞吐量。
- **全面支持:** 摩登纳团队提供的专业技术支持。
- **面向未来的设计:** 一个能与摩登纳硬件同步发展, 以满足未来运营需求的仓储管理系统。

OPTIMIZING PERFORMANCE WITH OUR WMS SOLUTION

Easy to install and operate, our software seamlessly integrates with any customer's existing ERP, MRP, WMS and DMS platforms, enhancing performance across your operations.

DEDICATED FEATURES FOR SUPERIOR SYSTEM PERFORMANCE

With our WMS software (proprietary solution), you gain access to:

- **Exclusive System-Specific Features**
Benefit from functionalities uniquely developed to maximize the capabilities of our equipment, from advanced picking strategies to precise inventory tracking.
- **Optimized Integration**
Experience seamless communication between hardware and software, enhancing throughput.
- **Comprehensive Support**
Dedicated technical assistance from our team.
- **Future-Proof Design**
A WMS that evolves alongside Modula hardware to meet future operational needs.



仓储管理系统集成 WMS INTEGRATION

与仓储管理系统的智能集成

SMART INTEGRATION WITH WAREHOUSE MANAGEMENT SYSTEMS.

摩登纳仓储管理系统提供完整的端到端仓库管理软件解决方案，并可根据您的特定需求进行定制。

Modula WMS offers a complete end-to-end warehouse management software solution, with options tailored to meet your specific needs.

智能驱动的优化

摩登纳的仓储管理系统融入了前沿的智能功能，将自动化提升到新的水平，包括：

- **动态存储优化：**智能算法根据物料尺寸、周转率和存储条件分配库存单位。
- **智能驱动的批量分拣：**更快的订单处理速度，降低人工成本。
- **快速实施和可扩展性：**快速部署和扩展，以满足不断增长的需求。

OPTIMIZATION

Our WMS incorporates cutting-edge intelligent features to take automation to the next level, including:

- **Dynamic Storage Optimization**
Smart algorithms allocate SKUs based on item dimensions, turnover rates, and storage conditions.
- **Batch Picking**
Faster order processing with reduced labor costs.
- **Fast Implementation and Scalability**
Rapid deployment and scalability to meet growing demands.

统一的软件环境

摩登纳的仓储管理系统为您的所有摩登纳设备创建了一个单一、统一的数字生态系统，提供：

- **简化操作：**直观的界面减少了培训时间和复杂性。
- **持续更新：**硬件和软件更新同步，确保功能流畅。

UNIFIED SOFTWARE ENVIRONMENT

Modula's WMS creates a single, cohesive digital ecosystem for all your Modula units, providing:

- **Simplified Operations**
An intuitive interface that reduces training time and complexity.
- **Consistent Updates**
Hardware and software updates synchronized for smooth functionality.



使用 FLEXIBOX 按您的节奏实现自动化

AUTOMATE AT YOUR PACE

WITH FLEXIBOX

结合周边自动化解决方案, 推进您的自动化进程

SCALE YOUR AUTOMATION JOURNEY COMBINING OTHER ADVANCED SOLUTIONS.

FLEXIBOX不仅在基本和半自动化操作方面有超高灵活性, 还为实现完全自动化提供了清晰的路径, 能够为处于不同自动化发展阶段的企业提供合适的解决方案。

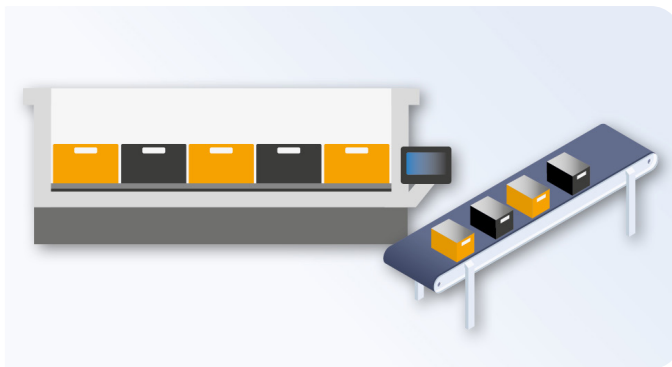
FLEXIBOX offers not only flexibility in terms of basic and semi-automated operation but also a clear path toward full automation, making it an adaptable solution for businesses at all stages of their automation journey.

输送机与自动导引车/自主移动机器人

FLEXIBOX可与输送机、协作机器人、自动导引车 (AGV) 和移动机器人无缝连接, 实现料箱在不同仓库区域之间的完全自动化搬运, 减少人工工作, 提高生产率。

CONVEYORS & AGV/AMR

FLEXIBOX seamlessly connects with conveyors, Cobot, Automated Guided Vehicles (AGVs), and Autonomous Mobile Robots to fully automate the movement of bins across different warehouse areas. This reduces manual tasks and boosts productivity.

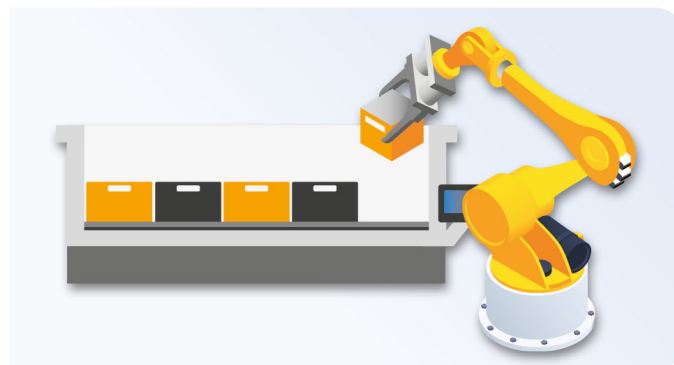


分拣机器人

FLEXIBOX设计可用于与机器人分拣系统无缝协作, 能够在高吞吐量环境中进行完全自动化的分拣操作。

PICKING ROBOTS

FLEXIBOX is designed to work seamlessly with robotic picking systems, allowing for fully automated picking operations in high-throughput environments.



使用 FLEXIBOX 按您的节奏实现自动化

AUTOMATE AT YOUR PACE WITH FLEXIBOX



结合周边自动化解决方案, 推进您的自动化进程

SCALE YOUR AUTOMATION JOURNEY COMBINING OTHER ADVANCED SOLUTIONS.

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FLEXIBOX offers not only flexibility in terms of basic and semi-automated operation but also a clear path toward full automation, making it an adaptable solution for businesses at all stages of their automation journey.

电子标签拣货系统

FLEXIBOX可以与电子标签拣货系统相结合, 引导操作员找到正确的料箱位置, 提高分拣准确性, 加快订单执行速度。

FLEXIBOX还可以与拣货站、拣货车(带有拣货指示灯或颜色编码)以及智能手套等可穿戴技术集成, 为操作员提供额外支持。

PUT TO LIGHT SYSTEMS

FLEXIBOX can be combined with Put to Light systems to guide operators to the correct bin locations, enhancing picking accuracy and speeding up order fulfillment.

FLEXIBOX can also integrate with tools like picking stations, picking carts (with picking lights or color-coded) and wearable technologies, such as smart gloves, providing additional support to operators.

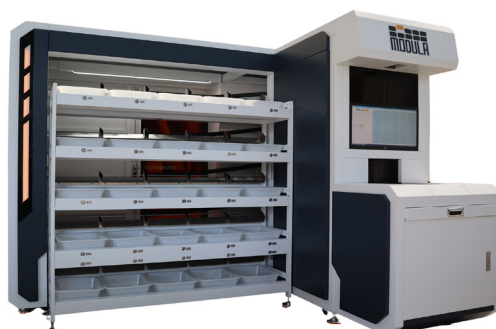


PUT-WALL自动化拣选墙

FLEXIBOX拣选系统可以将拣选效率提升至每小时2000种物料。

AUTOMATED PUT-WALL

FLEXIBOX systems are capable of increasing picking throughput up to 2,000 items per hour.



FLEXIBOX: 型号与技术参数

MODELS AND TECHNICAL FEATURES



型号	内置式存取口占地面积 INTERNAL BAY footprint (mm)	外置式存取口占地面积 EXTERNAL BAY footprint (mm)	每个托盘的料箱数量 Number of bins per tray
ME - FLEXIBOX	1,917 x 2,556	1,917 x 3,246	3
MA - FLEXIBOX	2,317 x 2,556	2,317 x 3,246	4
MC - FLEXIBOX	2,917 x 2,556	2,917 x 3,246	5
MX - FLEXIBOX	3,517 x 2,556	3,517 x 3,246	6
ML - FLEXIBOX	4,517 x 2,556	4,517 x 3,246	9

设 备 MACHINE	料 箱 BINS
设备高度 UNIT HEIGHTS 3,300 mm 至 21,000 mm 3,300 mm TO 21,000 mm	料箱尺寸 BIN DIMENSION 600x400 mm
设备高度增量 UNIT HEIGHT INCREMENT 200 mm	料箱载重 BIN PAYLOAD 最重 35 KG MAXIMUM WEIGHT: 35 KG
存取口数 NUMBER OF BAYS 最多 3 个 (包括地面的且需在同一侧) UP TO 3 (INCLUDING THE GROUND FLOOR AND MUUST BE ON THE SAME SIDE)	料箱高度范围 BIN HEIGHT RANGE 120 至 420 mm 120 TO 420 mm

ME - 3 BINS 料箱



MA - 4 BINS 料箱



MC - 5 BINS 料箱



MX - 6 BINS 料箱



ML - 9 BINS 料箱



可选配置 OPTIONS AVAILABLE

可访问<https://www.modula.cn/modula-optionals>
 You can find a large number of options by visiting: <https://en.modula.cn/modula-optionals>



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MENGNIU	China
YILI	China
DINGYI	China
CARLTON UNITED BEER (ASAHI GROUP)	Australia
COCA COLA	Belgium, USA, Malaysia
NESTLÉ WATERS	UK
PEPSICO	USA, Australia, UK, Germany, Brazil
NATURAL WATERS OF VITI	Fiji
SUNTORY	Mexico
SPENDRUPS(CARLSBERG)	Sweden



化工、医药与生物医学 CHEMICAL&PHARMACEUTICAL&BIOMEDICAL

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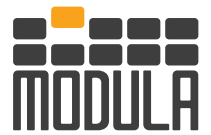
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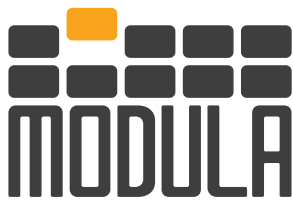
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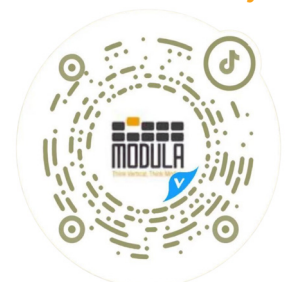
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