

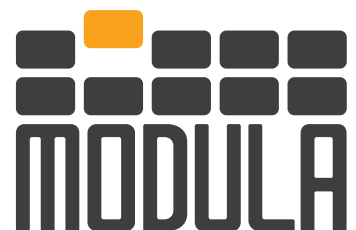


Modula NEXT

Think Vertical, Think Modula

新一代自动立体货柜

THE NEXT LEVEL OF VERTICAL LIFT MODULES



MODULA NEXT 是我们新一代的自动立体货柜

THE NEXT LEVEL OF SAFETY CONTROL

摩登纳是工业自动化领域的领航者，经过30多年的发展，目前摩登纳服务于全球超过20,000家客户。

由我们提供的自动立体货柜及配套托盘，设计理念是充分利用垂直高度的空间，节约占地面积，提升拣选效率，优化仓储管理。

Modula NEXT是我们新一代的自动立体货柜，存取口经特殊设计，可将拣选错误率降至0，杜绝物品丢失。

Modula has over 30 years of experience in industrial automation, serving over 20,000 customers worldwide. We manufacture automatic vertical lift modules with trays. The design concept is to make the best use of vertical space, reduce floor space, improve picking efficiency and warehouse management.

Modula NEXT is our latest lift module. It could help to achieve the highest level of safety control in your operation. Thanks to the specially designed bay, the chance of operators making picking errors and losing items is reduced to zero.



精准拣选, 更智能
Accurate and Intelligent

拣选零错误, 安全无忧
ZERO picking errors

产品优势

安全性

您想实现100%零错误拣选吗？您的行业仓储拣选错误是否会导致高风险？
医院、制药、航空航天、国防等.....

保密性

你想100%精确管控您的库存吗？
珠宝、化妆品、时尚、电商等...

工业智能储物柜或自动售货机

您想为您的客户提供更好的服务以拓展您的业务吗？

ADVANTAGES

SAFETY

Do you need a 100% error-free picking? Are there high stakes involved?
Hospitals, pharmaceutical, aerospace, defense, etc.

SECURITY

Do you need a 100% control of your inventory?
Jewelry, cosmetics, fashion, electronics, e-commerce, etc.

INDUSTRIAL SMART LOCKER OR VENDING MACHINE

Want to provide better service to your customers and grow your business?



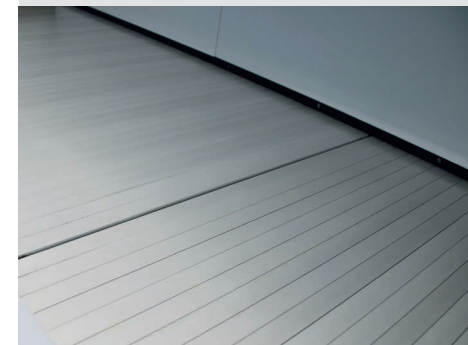
安全性
SECURITY



高效
EFFICIENCY



灵活
FLEXIBILITY



托盘中仅被拣选物品的货位打开
权限可控



操作人员仅操作打开的货位



开口仓位的配置和尺寸可调



Controlled access to individual item stored in a particular compartment of the tray.



Operators can only pick or put the item in the compartment opens.



Compartment configurations are adjustable.

安全&保密 双重保障

保证100%零错误。拣选时，机器将自动打开对应的储存库位。以下这些风险将不再存在：

- 在拣选医药、生化、航空或国防备件等精密工具时，出现致命的拣选错误。
- 珠宝、化妆品、电子产品等贵重物料的丢失。

SAFETY & SECURITY GUARANTEED

We guarantee a 100% error-free experience. The window dimensions will adjust automatically to fit the compartment size.

Eliminate all risks associated with:

- Fatal errors in spare parts, precision tools management in medicinal, biochemical, aerospace or defense industries.
- Loss of precious inventory as jewellery, cosmetics, electronics...



拣选库位的动态尺寸

拣选库位的尺寸可通过软件调整，以匹配储存物料的尺寸，尺寸可介于20x20mm至2,500x654mm之间。

DYNAMIC DIMENSION OF THE PICKING WINDOW

The software can adjust the size of the picking window to fit the physical space of the compartment, ranging from 20x20 mm to 2,500x654 mm.



在任何时候、任何情况下
都具备100%的灵活性!!
**COMPLETE FLEXIBILITY
AT ANY MOMENT, IN ANY
SCENARIO!!**



工业自动售货机 (机械制造商)

在您的客户现场放置一台Modula NEXT，优势将成倍增加：

为您的客户带来的好处：

- 不需要为备件下达库存订单，因此，涉及的营运投入较少。
- 可以在需要的时间订购需要的备件，而不是从库存中找出已经过期的零件。
- 不需要研究和比较不同供应商的通用备件。

为您的公司带来的好处：

- 您将可以同时售卖专有的和通用的备件。
- 客户可以在需要的时候随时进行购买，所以销售利润会更高。
- 您将从客户的设备中监测到备件的实际使用情况，为您的业务提供战略信息。
- 实现全球范围内管理库存，获得实时信息，使您能够随时进行开发票、补货和重新分配库存等操作。



INDUSTRIAL VENDING MACHINE (FOR MACHINERY PRODUCERS)

Place a Modula NEXT in your customer's production site, and benefits will multiply:

FOR YOUR CUSTOMER

- Not need to place inventory orders for spare parts, less working capital involved.
- Only order what is needed at the moment, without having to worry about obsolete parts in inventory.
- Not need to research or compare different suppliers for commercial spare parts.

FOR YOUR COMPANY

- You will be able to sell both proprietary and commercial spare parts.
- By selling only what and when is needed, you can achieve higher margins in your sales.
- Monitoring the actual use of spare parts by your customers will provide you with strategic information about your business.
- Global inventory management will allow you to collect real-time information that facilitates invoicing, refilling, and redistributing inventory.

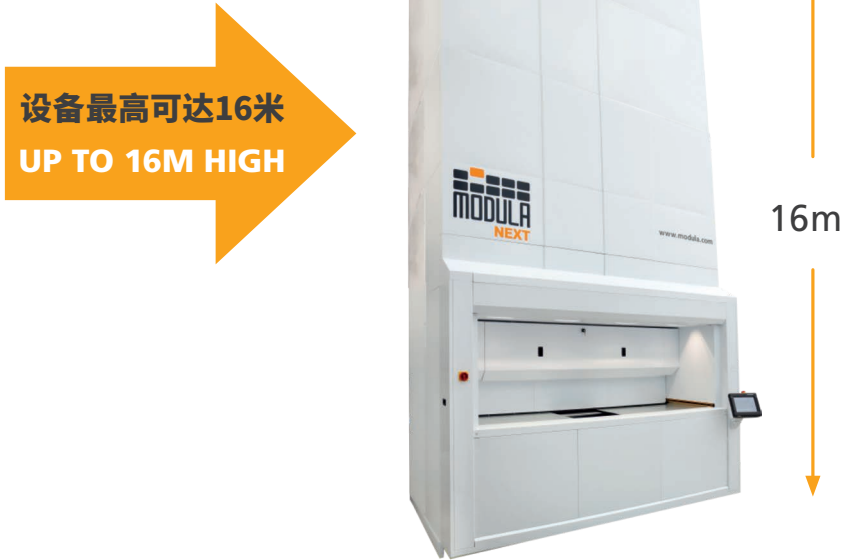
智能储物柜

具有Modula Lift容量的智能储物柜。



SMART LOCKER

Offers the same functionality as a smart locker, with the storage capacity of a Modula Lift.



MODULA NEXT 型号

NEXT MODEL

各型号托盘最大载重
可达500公斤

EACH TRAY HAS A
MAXIMUM PAYLOAD
OF 500 KG

Copilot工业控制
台:10.4 寸触摸屏

INDUSTRIAL COPILOT
CONSOLE:
10.4 INCH TOUCH
SCREEN

MODULA WMS
管理软件:一切尽在
掌握

MODULA WMS
SOFTWARE: COMPLETE
CONTROL AT YOUR
FINGERTIPS

操作者安全性:
符合人体工程学,
安全, TÜV认证

OPERATOR SAFETY:
ERGONOMIC AND
SAFE WITH TÜV
CERTIFICATION

托盘宽度	托盘深度	托盘挡边 高度	托盘净载 重量	设备占地尺寸 (宽 x 深毫米)	货位高度 (最小/最大)	货位尺寸 (最小/最大)
Tray width (mm)	Tray depth (mm)	Height of tray wall (mm)	Net payload per tray (kg)	Unit footprint (W x D mm)	Height of compartment (min/max)	Compartment dimensions (min/max)
2,500	654	70/245	500	2,936x2,986	70/250	20x20 / 2,500x654

我们的部分客户

SOME REFERENCES

汽车行业
AUTOMOTIVE

BMW China, Germany,Austria,UK, Belgium, USA,Mexico,Canada
VOLKSWAGEN China, Germany, Spain, Argentina
DAIMLER China, Italy , Germany, Mexico
FERRARI Italy
AUTOMOBILI LAMBORGHINI Italy
MASERATI Italy
JAGUAR Netherlands
AUDI Spain,Mexico, Belgium
FORD USA, Canada, Spain, Mexico, Turkey
PEUGEOT-CITROEN France
OPEL Spain
RENAULT Spain, France, UK
FIAT Italy, Poland, Brasil, Serbia
GENERAL MOTORS USA
TATA MOTORS LIMITED India
HARLEY DAVIDSON USA
DUCATI MOTOR Italy
BREMBO Italy, Poland, USA, Czech Republic
TRW AUTOMOTIVE Italy, USA
GKN DRIVELINE Italy, Spain, USA, UK, Poland
CONTITECH Germany, Romania, Hungary, Serbia, Mexico
ROBERT BOSCH USA, Germany, Mexico, Spain, Hungary
THYSENKRUPP ENGINE China, Brasil
VALEO Italy, Spain, France, Belgium, Turkey, India
FAURECIA Italy, Spain, France, USA
MAGNETI MARELLI Italy
MUBEA Germany,Poland,Czech Republic,USA,Mexico
CATERPILLAR Italy, USA, Belgium

电子
ELECTRONICS

BYD China
EUTRON China
GREAT WALL PC China
COMMSCOPE China, India
SPIRAXSARCO China, Italy
SCHNEIDER ELECTRIC China, Spain, Indonesia
SIEMENS China, Spain, USA, Serbia, India
PROFACE China
BSH ELECTRICAL China
CELESTICA China, Spain, Mexico,Romania, Malaysia
BARCO VISUAL China
UNISTEEL China
HAIER GROUP China
INFINEON Portugal, Singapore, Malaysia
GARMIN USA
GENERAL ELECTRIC France, Israel
EATON CORPORATION China, USA, Mexico, Singapore
FOXCONN Czech Republic
DELL USA

机械
MACHINERY

AGCO China,Italy,Spain,USA
BONFIGLIOLI RIDUTTORI China, Italy, Germany, USA, Slovakia, India
HONEYWELL China, Italy, Romania, Mexico, Slovakia, South Korea
DANIELI China, Italy, Russia, Thailand
PRIMA POWER China, Italy
MARPOSS China, Italy, Germany
BOLLHOFF China
GETRAG TRANSMISSION China
BITZER China, Germany
KROHNE China
LAEPPL China
GUHRING China
TIANHONG MACHINERY China
SCHAEFFLER China, Romania
DEUTZ FAHR MACHINERY China
3M USA, Poland
ABB Italy, Poland, Argentina
BLACK & DECKER USA, Canada
ELECTROLUX Italy, USA, Hungary
FANUC Italy, Hungary, Russia
ROLLON Italy, Germany
SEW China, France

生物医学
CHEMICAL &
PHARMACEUTICAL

AFFILIATED HOSPITAL OF GUANGXI MEDI UNIVERSITY China
XI'AN INTERNATIONAL MEDICAL CENTER China
TCI China
ABBOTT Italy, France, USA
AKZO NOBEL Italy
BAYER Germany, Argentina, Mexico
DUPONT USA
GLAXO SMITH KLINE Italy, UK, USA
JOHNSON & JOHNSON USA, Brasil

液气动
HYDRAULIC

HAWE HYDRAULIC China
PEM PENN ENGINEERING China
GEA BOCK COMPRESSORS China
BITZER REFRIGERATION China
BOSCH REXROTH Italy, Germany, USA, Mexico, India
VAILLANT GROUP France, UK

运输
TRANSPORT

CRRC China
DHL Spain, Australia
FEDEX USA

航空 / 航天
AERONAUTICS &
AEROSPACE

LUFTHANSA TECHNIK China, Germany
CHINA ACADEMY OF SPACE TECHNOLOGY China
BEIJING SATELLITE China
SICHUAN AIRLINES China
CHINA EASTERN AIRLINES China
AIRBUS China, USA, France
BOEING USA
BOMBARDIER Germany
CONTINENTAL Germany, USA
EMBRAER Brasil
GE AVIATION USA
LOCKHEED MARTIN USA, UK
UNITED AIRLINES USA

包装
PACKAGING

PROVOL PACKING China
TETRA PAK China
CHUDA China
SINOSEAL China

塑料 / 造纸
PLASTIC & PAPER

MINGHUA MOULD&PLASTICS China
INTERNATIONAL PAPER USA
KIMBERLEY-CLARK USA
SAINT-GOBAIN China,USA
VOITH China

家具
FURNITURE

IKEA China
LYRECO Italy, Spain, Germany, Poland, Belgium

超市 / 电商
SUPERMARKET & E-COMMERCE

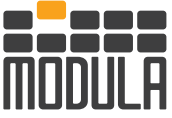
DECATHLON Canada
AMAZON USA

食品饮料
FOOD &
DRINKS

OISHI - LIWAYWAY China
YILI GROUP China
COCA COLA Germany, UK, USA, Chile, Malaysia
FERRERO Italy, France, Turkey
PEPSICO USA, Australia

服装 / 时尚
CLOTHING &
FASHION

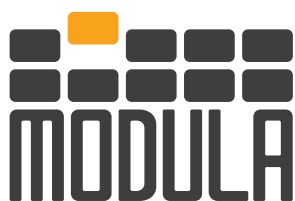
IRO - WUXI China
PRADA Italy
LOUIS VUITTON Italy
GIORGIO ARMANI Italy
HERMES Italy
LUXOTTICA Italy
DIOR Italy
VALENTINO Italy
NIKE USA, Belgium, Netherlands





Modula 在全球 5 个大洲 50 多个国家均有经销商和分公司

Modula is present in 5 continents with dealers and branches located in over 50 countries



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