

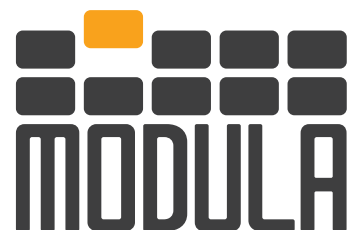


# Modula NEXT

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

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。

# THE NEXT LEVEL OF SAFETY CONTROL

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.



## 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

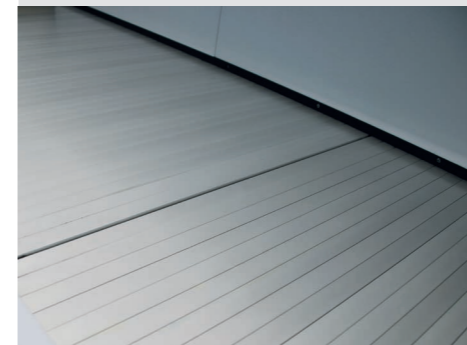
Do you need a 100% error-free picking? Are there high stakes involved?  
Hospitals, pharmaceutical, aerospace, defense, etc.

### 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?



托盘中仅被拣选物品的货位打开  
权限可控



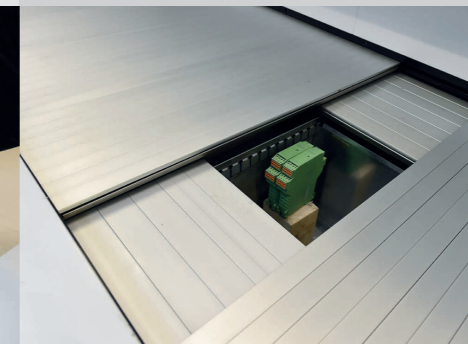
操作人员仅操作打开的货位



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：

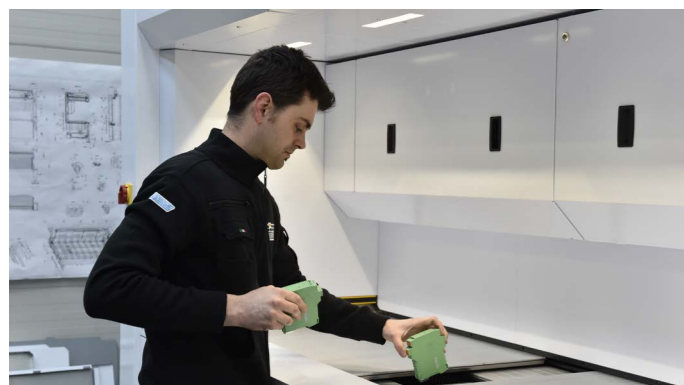
- 在拣选医药、生化、航空或国防备件等精密工具时，出现致命的拣选错误。
- 珠宝、化妆品、电子产品等贵重物料的丢失。

## 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 jewelry, 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

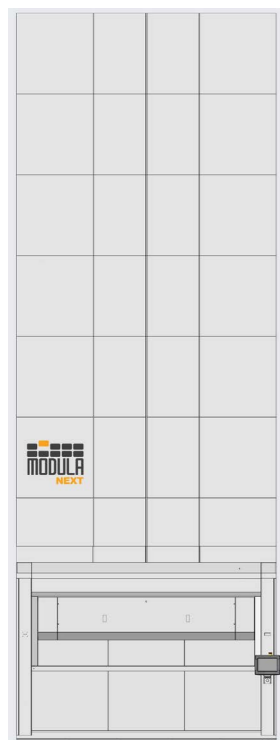
具有Modula Lift容量的智能储物柜。

# SMART LOCKER

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



# MODULA NEXT 型号



2,936 mm

<p><b>各型号托盘最大载重 可达500公斤</b></p> <p>EACH TRAY HAS A MAXIMUM PAYLOAD OF 500 KG</p>	<p><b>Copilot工业控制台: 10.4 寸触摸屏</b></p> <p>INDUSTRIAL COPILOT CONSOLE: 10.4 INCH TOUCH SCREEN</p>	<p><b>MODULA WMS 管理软件: 一切尽在掌握</b></p> <p>MODULA WMS SOFTWARE: COMPLETE CONTROL AT YOUR FINGERTIPS</p>	<p><b>操作者安全性: 符合人体工程学, 安全, TÜV认证</b></p> <p>OPERATOR SAFETY: ERGONOMIC AND SAFE WITH TÜV CERTIFICATION</p>
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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

# NEXT MODEL

# 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
- UCATINI 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
- THYSSENKRUPP 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, Spain, Mexico, Romania, Malaysia
- CELESTICA China
- 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
- LAEPPEL 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 MEDICAL 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 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
- KIMBERLY-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

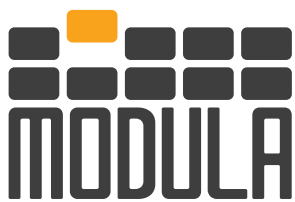
## 服装 / 时尚 CLOTHING & FASHION

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



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



摩登纳 (中国) 自动化设备有限公司

中国江苏省苏州工业园区方洲路7号

电话 : 400 806 6811

[www.modula.cn](http://www.modula.cn)

MODULA (CHINA) AUTOMATION EQUIPMENT CO.,LTD

N.7, Fangzhou Road, Suzhou Industrial Park

Jiangsu Province, China

Tel. 400 806 6811

[www.modula.cn](http://www.modula.cn)

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