



专业生产销售：
仓库货架及相关物流周转设备

光明仓储货架责任有限公司

GUANGMING STORAGE SHELF CO., LTD.

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Company profile 公司简介

光明仓储货架责任有限公司成立于2000年,制造产地位于中国制造业名城-东莞,是一家集设计开发、生产制造、销售服务、为一体的现代化工业货架制造企业,拥有国际领先水平的货架生产线,厂房占地面积3万平方米,现有员工200多人

公司并于2011年在越南注册分公司,地址为同奈省边和市化安坊安和区黄明正路242A

本公司通过ISO9001质量体系认证、绿色环保认证,本公司始终坚持“以市场为航向、以科技为依托、以质量为本、以诚信为原则”的经营理念,秉承不断超越自我的企业创新精神,走品牌化发展道路,以提高人们生活品质为己任,赢得消费者的一直推崇和业界的高度认同。

我们拥有最具专业知识和丰富经验的管理层、技术研发、销售、客服团队,是一群具有强烈团体意识与合作精神的创新型事业群体。多年来,我们坚持“客户第一”的经营理念;以优质的产品、良好的信誉、真诚的服务为宗旨!依靠科技创新的力量、引进先进的生产设备、积累了丰富的业内经验。截止今年,一共与万多家知名企业合作,如格兰仕、美的、富士康、LG、惠普、海尔、北京现代、加多宝、本田、壹基金、天地一号等。

我们有恒心、有信心、为客户提供最优质的货架产品及最诚信的服务!愿与客户携手共进,合作共赢,共享伟业!

光明货架全体员工宣言:用心做好每件事,真诚对待每个人,光明货架愿与您共创美好的生活!

Guangming Storage Shelf Co., Ltd. was established in 2000. The manufacturing place is located in Dongguan, a famous manufacturing city in China. It is a modern industrial shelf integrating design and development, manufacturing, sales and service. A manufacturing enterprise with a world-leading shelf production line. The plant covers an area of 30,000 square meters and has more than 200 employees.

The company also registered a branch in Vietnam in 2011, the address is 242A, Huang Mingzheng Road, Anhe District, Huaan Fang, Bien Hoa City, Dong Nai Province

The company has passed ISO9001 quality system certification and green environmental protection certification. The company has always insisted on "taking the market as the direction, relying on technology," "Quality as the foundation and honesty as the principle" business philosophy, adhering to the corporate innovation spirit of constantly surpassing ourselves, and taking the road of brand development. It is our mission to improve people's quality of life, and has won the praise of consumers and the high recognition of the industry.

We have the most professional knowledge and rich experience in management, technology research and development, sales, and customer service teams. We are a group with strong team awareness and an innovative business group with a cooperative spirit. Over the years, we have adhered to the business philosophy of "customer first"; with high-quality products, good reputation, sincere service! Relying on the power of technological innovation, introducing advanced production equipment, and accumulating rich industry experience.

As of this year, a total of 10,000 Cooperation with many well-known enterprises, such as Galanz, Midea, Foxconn, LG, HP, Haier, Beijing Hyundai, Jiaduobao, Honda, One Foundation, Tiandi One, etc. We have perseverance and confidence to provide customers with the highest quality shelf products and the most honest service! Willing to work hand in hand with customers, win-win cooperation and share great achievements!

Declaration of all employees of Guangming Shelves: Do everything with your heart and treat everyone sincerely. Guangming Shelves is willing to create a better life with you!



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01 | 轻型货架 Light duty rack

► 轻型货架结构特点:

具有外形美观、组装简易、钢层板以50mm为间距上下任意可调节；货架层板采用加强筋焊接，承载能力大，在相对长度下每层最大承载能达到100-300kg/层；表面处理采用抛丸表面除锈、除油，再静电粉末喷塑处理，可根据客户指定颜色喷塑。具有色泽美观、不易氧化、便于清洁等优点；广泛应用于企业仓库、超市及事业单位，同时本产品已达到发达国家同系产品水平。

► Light rack structure features:

Has the advantages of beautiful appearance, simple assembly, steel plate with 50mm spacing on arbitrary adjustable shelves; using reinforced welding, bearing capacity, the relative length of each layer under the aximumm load can reach 100-300kg/ layer; surface treatment by blasting derusting, degreasing, and electrostatic powder spray processing, according to customer the specified color spray. It has the advantages of beautiful color, easy oxidation, easy to clean and so on. It is widely used in enterprise warehouses, supermarkets and institutions, at the same time, this product can reach the level of homologous products in developed countries.

► 常规型号:

常规长度 length	2000mm	2000mm
常规宽度 width	500mm	600mm
常规高度 height	2000mm	2000mm
承重 Load bearing	200KG/层	300KG/层
层板 Laminate	镀锌板	喷涂板
备注 Remarks	非标准规格可定制	





02 | 重型横梁式货架 Heavy beam type rack

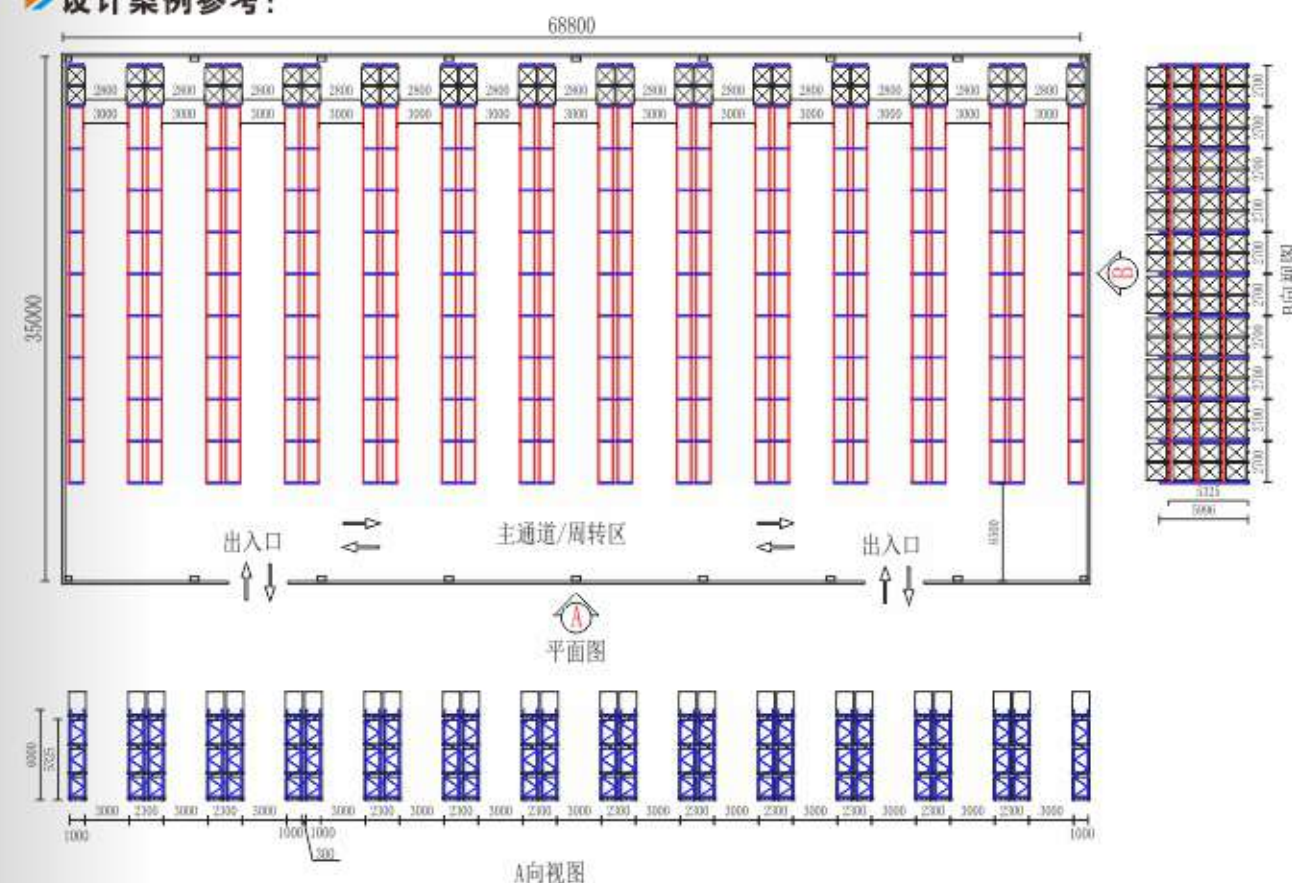
► 重型横梁式货架结构特点:

重型横梁式货架是仓储中最常用的一种货架。立柱与横梁均冷轧成型，采用专业插接式挂件连接。钢性好，安全可靠承重大。立柱一般最高可达12M，横梁跨度1.2-3.6M，存储空间更大。可根据自身选用的栈板规格选择适合的尺寸，也可以选择有层板（木层板或钢层板），层高可75mm节距上下自由调节。承重800-3000kg，配以堆垛机或叉车存取效率更高。

► Structural features of heavy beam racks:

Heavy duty shelf: it is also called beam type of spot warehouse in one of the most commonly used Shelves. Column and beam are cold rolling forming, the professional plug type A connection. Good rigidity, safe and reliable. The highest pillar general Up to 12 M, beam span 1.2 3.6 M, more storage space. We can choose according to their own specifications to choose the suitable size of pallet, also can To select a layer board (wood layer board or steel plate), the height is 75 mm Pitch freely adjust up and down. Bearing 800-3000 kg, match with stacking Machine or forklift access is more efficient.

► 设计案例参考:





03 | 阁楼式货架 Attic shelf

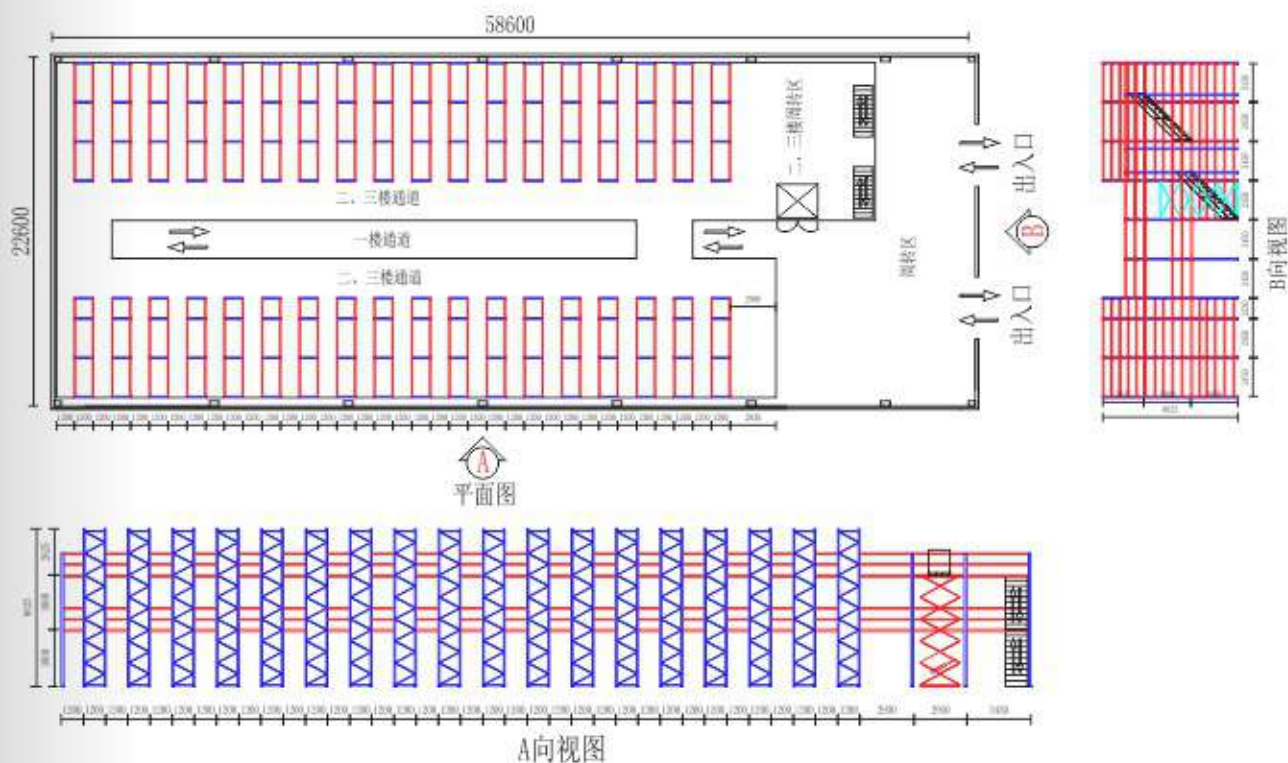
▶ 阁楼式货架结构特点:

阁楼式货架采用多层搁板式货架结构, 提高仓库空间利用率, 适合存储人工拣选的小批量、多品种货物。阁楼式货架的底层货架不但是保管物料的场所, 而且是上层建筑承重梁的支撑, 可设计成多层。楼层配有楼梯、扶手和货物提升电梯等。阁楼式货架适用于库房较高、货物较轻、人工存取、储货量大的情况、也适用于现有旧仓库的技术改造。可提高仓库的空间利用率。其底层承重梁的跨距如果缩小, 则建筑费用也可大大降低。

▶ Structural features of loft-style shelves:

The mezzanine with multilayer shelf structure, provided Takakura Ku space utilization, suitable for the storage of artificial selection unit Quantity and variety of goods. The bottom shelf of the attic type shelf is not only is the storage of materials, and is the superstructure of the load-bearing beams Support, can be designed into a multilayer. The floor is equipped with stairs, rails and Elevator, etc.. Attic shelf is suitable for warehouse, Light goods, manual access, large storage capacity of the situation, but also suitable for Used for the technical transformation of existing old warehouse. Can improve the warehouse space Inter body ratio. The load-bearing beams span the bottom, if narrow, then Construction costs canbe greatly reduced.

▶ 设计案例参考:





04 | 平台式货架 platform shelf

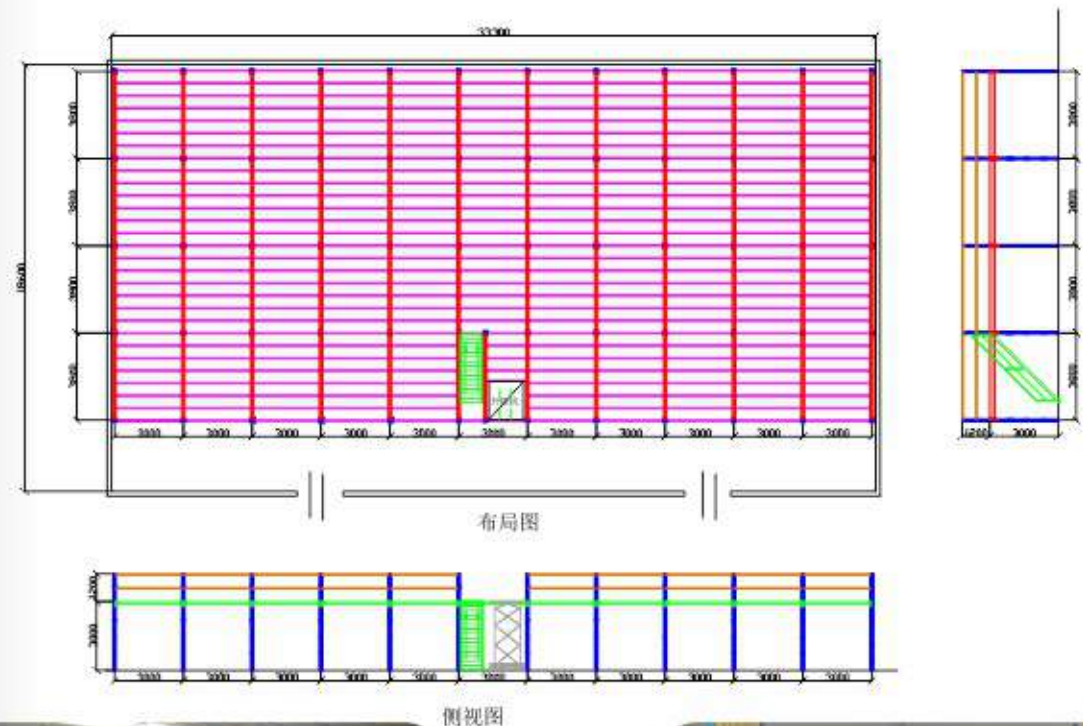
▶ 平台式货架结构特点:

平台式货架采用多层搁板式货架结构, 提高仓库空间利用率, 适合存储人工拣选的小批量、多品种货物。平台式货架的底层货架不但是保管物料的场所, 而且是上层建筑承重梁的支撑, 可设计成多层。楼层配有楼梯、扶手和货物提升电梯等。平台式货架适用于库房较高、货物较轻、人工存取、储货量大的情况、也适用于现有旧仓库的技术改造。可提高仓库的空间利用率。其底层承重梁的跨距如果缩小, 则建筑费用也可大大降低。

▶ Structural characteristics of platform shelves:

The mezzanine with multilayer shelf structure, provided Takakura Ku space utilization, suitable for the storage of artificial selection unit Quantity and variety of goods. The bottom shelf of the attic type shelf is not only is the storage of materials, and is the superstructure of the load-bearing beams Support, can be designed into a multilayer. The floor is equipped with stairs, rails and Elevator, etc. platform shelf is suitable for warehouse, Light goods, manual access, large storage capacity of the situation, but also suitable for Used for the technical transformation of existing old warehouse. Can improve the warehouse space Inter body ratio. The load-bearing beams span the bottom, if narrow, then Construction costs canbe greatly reduced.

▶ 设计案例参考:



▶ 设计参数及特点:

货仓尺寸 (长*宽*高): 58.6米*22.3米*10米
货架规格 (长*宽*高):
1-2楼: 2.45米*1.2米*3米
3楼: 2.45米*1.2米*2.625米
货架层数: 1-2楼5层横梁, 3楼6层
托板规格: (长1.2米*宽1.2米*高1.5米)
数量: 1楼126套630层, 2楼108套540层, 3楼108套648层
立柱孔距: 75mm
承载: 500kg/层
颜色: 立柱蓝色, 横梁橘红色
根据场地整体设计, 可拆装。
适用大批量, 少品种货物存储。
承载力强, 整体性好。
适合小件、多品种物料存储。

▶ Design parameters and features:

Warehouse size (length * width * height): 58.6 meters * 22.3 meters * 10 meters
Shelf specifications (length * width * height):
1-2 floors: 2.45m*1.2m*3m
3 numbers: 2.45m*1.2m*2.625m
Number of shelves: 5 floors of beams on the 1-2 floor, 6 floors on the 3rd floor
Pallet specifications: (length 1.2 meters * width 1.2 meters * height 1.5 meters)
Quantity: 126 sets of 630 floors on the first floor, 108 sets of 540 floors on the second floor, 108 sets, 648 floors on the 3rd floor
Column hole distance: 75mm
Carrying capacity: 500kg/layer
Color: column blue, beam orange red
According to the overall design of the site, it can be disassembled and assembled.
It is suitable for the storage of large quantities and small varieties of goods.
Strong bearing capacity and good integrity.
Suitable for storage of small pieces and multiple varieties of materials.



05 | 贯通式货架 Drive-in rack

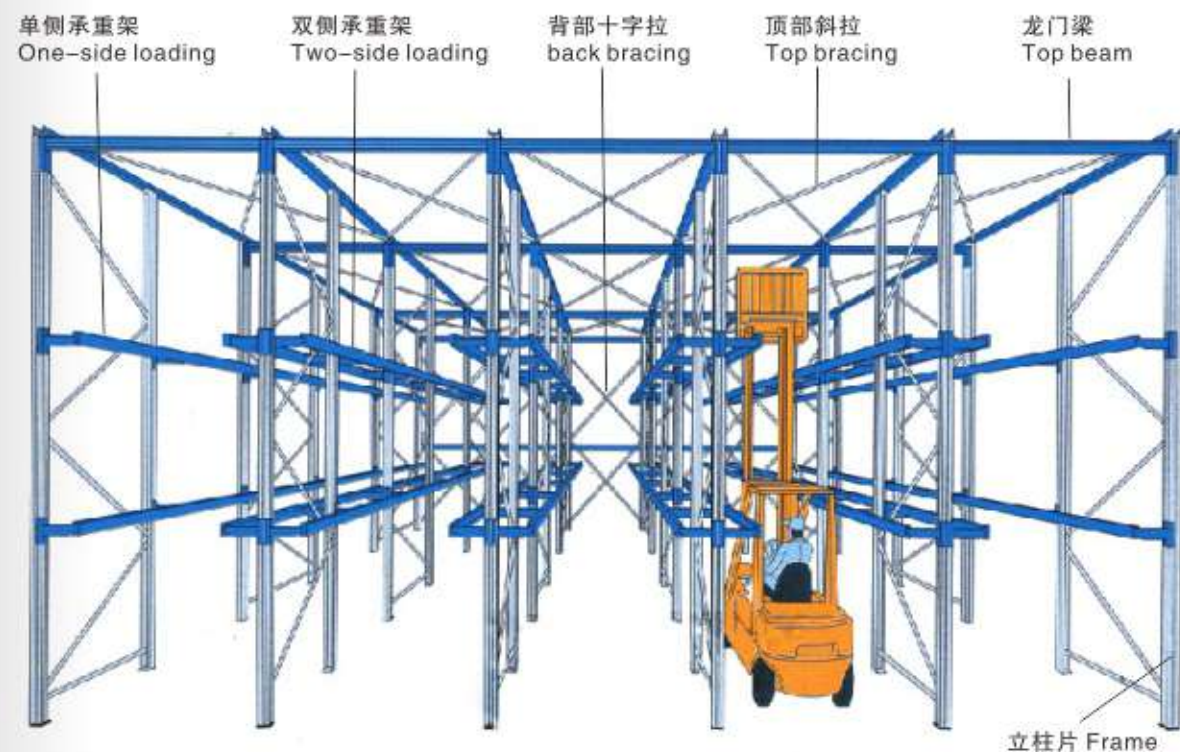
► 贯通式货架结构特点:

贯通式货架又称驶入式货架或者通廊式货架。贯通式货架采用托盘存取模式，适用于品种少，批量大类型的货物储存。贯通式货架除了靠近通道的货位，由于叉车需要进入货架内部存取货物，通常单面取货建议不超过12个货位深度。为提高叉车运行速度，可根据实际需要选择配置导向轨道，与货位式货架相比，贯通式货架（驶入式货架）的库空间利用率可提高30%以上，贯通式货架（驶入式货架）广泛应用于冷库及食品、烟草行业。

► Structural characteristics of through-type shelves:

Also called into the rack shelf or corridor type shelf. The through type rack adopts pallet access mode, which is suitable for storing goods of less varieties and large quantities. Through shelves in addition to close the channel section, because the forklift need to enter the internal access of goods shelves, usually not more than 12 single goods recommended location depth. In order to improve the running speed of the forklift, can choose according to the actual needs of the configuration guide rail, compared with the rack, shelf (put-in shelf) library space utilization rate can be increased by more than 30%, shelf (put-in shelf) is widely used in cold storage and food, tobacco industry.

► 设计案例参考:





悬臂式货架
cantilever rack

悬臂式货架是由在立柱上装设悬臂来构成的，悬臂可以是固定的，也可以是移动的。悬臂式货架适用于存放长物料、环型物料、板材、管材及不规则货物。悬臂可以是单面或双面，悬臂式货架具有结构稳定，载重能力好、空间利用率高等特点。

The cantilever shelf is composed of a cantilever arranged on the upright post, and the cantilever can be fixed or movable. Cantilever rack is suitable for storing long material, ring material, sheet material, pipe material and irregular goods. The cantilever can be single sided or double sided, and the cantilever shelf has the advantages of stable structure, good load capacity and high space utilization ratio.





07 | 自动化立体库 Automated stereo library

► 自动化立体库结构特点:

自动化立体仓库编辑自动化立体仓库，是物流仓储中出现的新概念。利用立体仓库设备可实现仓库高层合理化，存取自动化，操作简便化；自动化立体仓库，是当前技术水平较高的形式。自动化立体仓库的主体由货架，巷道式堆垛起重机、入（出）库工作台和自动运进（出）及操作控制系统组成。货架是钢结构或钢筋混凝土结构的建筑物或结构体，货架内是标准尺寸的货位空间，巷道堆垛起重机穿行于货架之间的巷道中，完成存、取货的工作。管理上采用计算机及条形码技术。

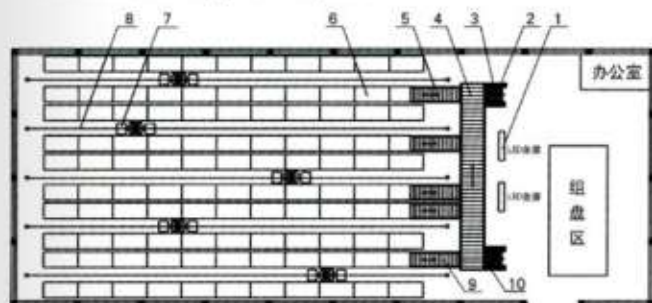
► Automated stereo library Structural features:

Automated stereoscopic warehouse edit automated stereoscopic warehouse, is a new concept in logistics warehousing. Using three-dimensional warehouse equipment can realize high-level rationalization, access to automation, easy operation; Automated stereoscopic warehouse, is the current technology in the form of higher levels. The body of the automatic stereo warehouse shelves, roadway type stacker crane, into (out) into (out of) and the library table and automatic operation control system. Shelves are steel structure and reinforced concrete structure buildings or structures, shelves position is a standard size in space, through in the shelf between roadway stacker crane, save, take the goods to complete work. Management by using the computer and barcode technology.

► 设计案例参考:

自动化立体仓储平面示意图

Plan sketch map of AS/RS



1. 计算机控制管理系统 3. 卸货平台 5. 链式输送机 7. 巷道式输送机 9. 链式输送机
2. 链式输送机 4. 链式输送机 6. 货架系统 8. 堆垛机轨道 10. 卸货平台

自动化立体仓储立体示意图

Stereogram of AS/RS





08 | 精益管货架 Lean tube shelf

► 精益管货架结构特点:

精益管货架是由柔性管和连接件组成。柔性管是由优质钢管经过表面处理, 外表面采用热塑粘合特殊塑料层, 内表面覆防腐层组合而成。组成产品后, 具有外型美观、耐磨、色泽光亮、防锈无污染等优点, 可以将任何创造性的想法转化成一种个性化的切合实际的结构, 迅速实现操作人员对工作环境的构思和创意, 根据人体工程学原理, 组合成各种类型, 规格, 尺寸的工位器具和料架, 线棒货架可任意组装, 结构灵活多变, 持续改善逐渐达到产品结构的合理状态。可配脚轮, 方便整个工位移动。

► Structural characteristics of lean tube shelf:

The lean tube rack is composed of flexible tubes and connectors. The flexible pipe is made of high-quality steel pipe after surface treatment, the outer surface is made of a special thermoplastic adhesive layer, and the inner surface is covered with an anti-corrosion layer. After the product is composed, it has the advantages of beautiful appearance, wear resistance, bright color, anti-rust and pollution-free, etc., can transform any creative idea into a personalized and realistic structure, and quickly realize the concept and creativity of the operator for the working environment. According to ergonomic principles, it can be combined into various types, specifications and sizes of station appliances and material racks. The wire rod rack can be assembled at will, the structure is flexible and changeable, and the continuous improvement gradually reaches the reasonable state of the product structure. Can be equipped with casters to facilitate the movement of the entire station.

► 设计案例参考:





09

穿梭式货架 shuttle shelves

穿梭式货架结构特点:

穿梭式货架系统是由货架、台车以及叉车组成的高密度储存系统，这种高效率的储存方式是为了提高仓库空间的利用率，为客户带来的全新存储选择！

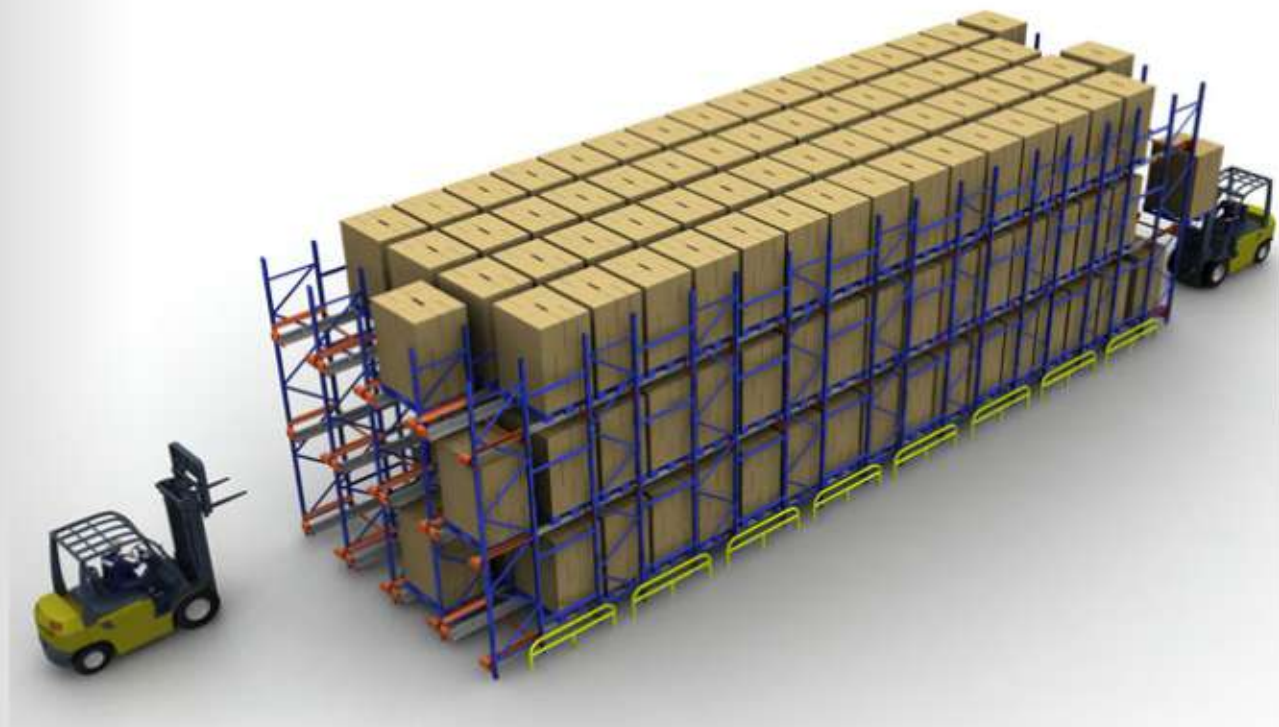
- 高密度存储，仓库利用率高。
- 工作效率高，大大减少作业等待时间。
- 作业方式灵活，货物的存取方式可以先进先出，也可以先进后出。
- 安全系数高，减少货架与叉车的碰撞，提高安全生产率。
- 对照明要求相对低，对比其他类型货架，整体投资更少。

Structural characteristics of shuttle racks:

Shuttle racking system is composed of shelf, trolley and forklift truck high density storage system, the efficient way of storage is in order to improve warehouse space utilization, bring customers a new storage option!

- To improve the utilization of high density storage, warehouse.
- high working efficiency, and greatly reduce the waiting time of operation.
- flexible operation, cargo access mode can be first in first out, after can be advanced.
- high safety coefficient, reduce the collision shelves with forklift, raise the productivity of security.
- Requirements for lighting, relatively low, compared with other types of storage shelves, less overall investment.

设计案例参考:





10 | 模具货架 Mold shelf

► 模具货架结构特点:

1. 安全可靠: 附加定位保险装置, 使用安全可靠;
2. 操作轻便: 采用轴承组合, 滑动平稳并附有独立吊模装置;
3. 节省场地: 占地面积仅为1.8平方米, 可存放几十套中小型模具;
4. 结构简单: 由多种组合部件组装而成, 便于拆卸, 运输和组装;
5. 保修期2年。

► Structural characteristics of mold shelf:

1. Safe and reliable: additional insurance positioning device, the use of safe and reliable;
2. Operation: adopting the combination of bearing slide smoothly with independent mould device of hoisting;
3. Save area: occupies an area of only 1.8 square meters, can deposit a few sets of small and medium mould;
4. Simple structure: components are assembled by a variety of combinations, easy disassembly, transportation and assembly;
5. Warranty 2 years.

► 设计案例参考:





流利式货架 Flow-in rack

► 流利式货架结构特点:

流利式货架又称滑移式货架, 采用辊轮铝合金, 钣金等流利条, 利用货物台架的自重, 从一边通道存货, 另一边通道取货实现先进先出, 存储方便, 以及一次补货多次取货。流利架存储效率高, 适合大量货物的短期存放和拣选。可配电子标签, 实现货物的轻松管理, 常用滑动容器有周转箱, 零件盒及纸箱, 适合大量货物和短期存放和拣选。适合大量货物的短期存放和拣选。广泛应用于配送中心、装配车间以及出货频率较高的仓库。

► Structural characteristics of fluent shelf:

Fluent type shelf, also known as sliding type shelf, the use of the roller aluminum alloy, such as sheet metal article fluently, use the goods weight bench, from side channel inventory, the other side of the channel and realize the fifo, convenient storage, and a replenishment for many times. Fluent rack storage efficiency is high, suitable for a large number of short-term storage and selection of the goods. Can match the electronic label, easy management, implement the goods commonly used sliding container turnover box, parts boxes and cartons, suitable for a large number of goods and short-term storage and selection. Suitable for a large number of short-term storage and selection of the goods. Widely used in distribution center, assembly workshop and warehouse delivery frequency is higher.

► 设计案例参考:





12

仓储笼/物流周转车 Storage Cage/Logistics turnover car

► 仓储笼/物流周转车结构特点:

仓储笼又叫仓库笼、蝴蝶笼,是仓储运输中很重要的一类物流容器,具有存放物品容量固定、堆放整洁、存放一目了然、便于库存清点等优点,同时也提高了仓储空间的有效利用率。仓储笼可以自由折叠,不用时还可以折叠存放,节省仓库空间。

物流周转车是种综合性较高的物流器具,分单层和多层,应用于各行业的生产物流,配送中心的理货配送,可将货物有效的进行分类单元储存。因装有脚轮,适用于厂内周转和运输配送,省略了包装,托盘及叉车的费用,使仓储物流环节更加高效、环保、安全。

► Structural features of storage cage/logistics turnover vehicle:

Storage cages are also called warehouse cages and butterfly cages. They are a very important type of logistics container in warehousing and transportation. They have the advantages of fixed storage capacity, neat stacking, clear storage, easy inventory counting, etc., and also improve the effective utilization of storage space. The storage cage can be folded freely, and can be folded for storage when not in use, saving warehouse space.

The logistics turnover vehicle is a kind of comprehensive logistics equipment, divided into single-layer and multi-layer, used in the production logistics of various industries, and the tally distribution of the distribution center. It can effectively store the goods in classification units. Because it is equipped with casters, it is suitable for turnover, transportation and distribution in the factory, omitting the cost of packaging, pallets and forklifts, making the warehousing and logistics links more efficient, environmentally friendly and safe.

► 设计案例参考:





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堆垛笼/钢制卡板 Stacking cage/steel card board

► 堆垛笼/钢制卡板结构特点:

堆垛架方便可靠, 不用时可以套在一起, 节省空间; 可有计划地对货物进行定量存储、分拨与配送; 存储与运输均方便快捷! 运输途中堆垛架能有效保护货物不受损坏, 货物安全得到保障。

钢制卡板采用防锈镀锌板焊接结构, 承重牢固, 钢板冲压成波浪形状, 强度高、承载大, 可配合叉车、堆垛机搬运, 适用于自动化立体仓库, 实现立体化存储, 动载可达五吨, 静载可达十吨, 尤适合重工业、可根据要求定制尺寸规格.....

► Structural features of stacking cage/steel pallet:

Stacking cage Convenient and reliable, need not when can set together, save space. Can be in a planned way quantitatively and storage of goods, points and distribution; Storage and transportation are convenient and quick! Transit stacking frame can effectively protect the goods from damage, goods safety guaranteed.

Steel card board USES the antirust zinc plate welding structure, bearing strong. Low steel plate stamping into wavy shape. High strength, large bearing .Can cooperate with forklift, stacker handling, suitable for automated stereoscopic warehouse, realize the three-dimensional storage .Low dynamic load can be up to five tons; the static load can be up to 10 tons, especially suitable for heavy industry Low can customize according to the size...

► 设计案例参考:

