

MASTER 万事达
Specialized In Logistics Equipment

天津万事达物流装备有限公司

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MASTER 万事达
Specialized In Logistics Equipment

知行合一 智行致远
ZHI XING HE YI ZHI XING ZHI YUAN



**自动化密集存储领域
集成专家**

INTEGRATION EXPERTS IN THE FIELD OF
AUTOMATED DENSE STORAGE

天津万事达物流装备有限公司
Tianjin Master Logistics Equipment Co., Ltd.

COMPANY PROFILE 公司简介



天津万事达物流装备有限公司成立于2001年,经过近20年的发展公司已成长为国内著名的物流装备提供商及自动化系统集成商,综合实力位居行业前列,是一家集智能物流解决方案与仓储系统集成于一体的高科技公司。公司面向全球客户提供集方案规划、研发设计、生产制造、安装调试、售后维护于一体的全流程服务,以卓越的品质、一流的服务和创新的技术享誉全球。公司的产品通过了ISO9001国际质量标准体系认证及欧洲CE认证。2011年被评为天津市“科技型企业”,天津市“科技小巨人”企业,2013年被评为“国家高新技术企业”,公司拥有的“MASTER RACKING”商标被认定为“天津市著名商标”。

公司制造基地位于天津市武清开发区曹子里拓展区,厂区占地面积已达55000平方米,拥有众多先进设备,公司年产能高达10亿规模拥有员工400余人,本科以上学历专业人才180余人。

公司设有国内销售部、国际销售部、立体库事业部、物流规划部、产品研发部、WMS、WCS软件开发部,并在武汉、重庆、上海、广州、徐州、沈阳等地设立了直属销售及售后分支机构,致力为客户提供高品质的仓储解决方案。公司一贯

以:“知行合一,智行致远”为宗旨,为客户实现管理的集约化、高效化、精益化,成立至今,公司已完成300多个自动化项目和上万座货架工程,公司拥有进出口自营权,产品成功打入了欧洲、美国、南美、中东、及东南亚等地区,并受到广泛赞誉。公司自成立以来依托高素质、年轻化、高效快捷的运营团队一直保持着高速发展。

Tianjin Master Logistics Equipment Co., Ltd. was established in 2001. After nearly 20 years of development, the company has grown into a well-known logistics equipment provider and automation system integrator in China. Its comprehensive strength is at the forefront in the industry. It is a high-tech company integrating intelligent logistic solution and storage systems. The company provides global customers with full-process services including program planning, R&D and design, manufacturing, installation and commissioning, and after-sales maintenance. It is well-known worldwide for its excellent quality, first-class service and innovative technology. The company's products have passed ISO9001 international quality standard system certification and European CE certification. In 2011, the company was rated as Tianjin "Science and Technology Enterprise" and Tianjin "Science and Technology Giant" Enterprise. In 2013, it was rated as "National High-tech Enterprise". The "MASTER RACKING" trademark owned by the company has been identified as "Tianjin Famous Trademark".

The company's manufacturing base is located in Caozili extended area, Wuqing Development Zone, Tianjin. The factory covers an area of 55,000 square meters. With many advanced equipments, the company has an annual production capacity of up to 1 billion. The company owns more than 400 employees, among them, more than 180 professional and skilled personnel have a bachelor degree or above. The company has domestic sales department, international sales department, high-rise warehouse department, logistics planning department, product research and development department, WMS, WCS software development department. The company has established direct sales and after-sales branches in Wuhan, Chongqing, Guangzhou, Suzhou, Fujian, Shenyang and other places. It

is committed to providing customers with high-quality warehousing solutions. The company has always adhered to the tenet of "integration of knowledge and practices, use wisdom and action to reach the future", to achieve intensive, efficient and lean management for customers. Since its establishment, the company has completed more than 300 automation projects and tens of thousands of shelf projects. The company has the right to import and export, and its products have successfully entered Europe, the United States, South America, the Middle East, and Southeast Asia, and have been widely praised. Since the establishment, the company has maintained rapid development relying on a high-quality, young, efficient and fast operating team.

• 方案规划 SCHEME PLANNING

拥有行业先进理念,针对项目组建方案小组,精确设计制定严格的方案审核制度,保证方案的合理性。

Own advanced concepts in the industry, establish planning team for the project, design and formulate a strict plan review system to ensure the rationality of the plan.

• 研发设计 R & D DESIGN

公司自主研发软件
Company independently
develops software

硬件等产品
Hardware and other products

根据客户需求进行
产品定制
Customize products according
to customer's needs

设计严谨科学
Rigorous and scientific design

MANUFACTURING, INSTALLATION AND COMMISSIONING

生产制造、安装调试



生产制造 Manufacturing

公司拥有众多先进的生产设备，严谨的操作流程，专业的工程、技术人员全程把控产品的质量。

The company has many advanced production equipment, rigorous operating procedures, and professional engineering personnel to control the quality of products throughout the process.

安装售后 After installation

专业的安装人员精准上门服务，在国内多地开设售后服务点，为客户提供最便捷的服务。

Professional installers provide accurate door-to-door service. The company has set up after-sales service points in many places in China to provide customers with the most convenient service.

13个城市
13 cities

覆盖 6 个区域
Cover 6 areas

服务 10000 多客户
Serve more than 10,000 customers

提供最快响应
Provide the fastest response



WHOLE PROCESS SERVICE OF AFTER SALE MAINTENANCE

售后维护一体的全流程服务



1、在质保期内每个月我司检测人员赴现场一次，检测系统的使用、维护及保养情况，并处理存在的问题。设备出保后，我司仍然承担维保任务，仍然实行 24 小时响应制。

1. During the warranty term, our inspection staff will go to the site once a month to inspect the use, maintenance and repair of the system and deal with existing problems. After the equipment is out of warranty, our company still undertakes maintenance tasks and still implements a 24-hour response system.



2、负责对使用方的系统维护人员进行专业性的培训，确保可以使用并监控系统的运行，同时可以简单分析异常情况并进行前期处理。当使用方发生人员变动时，我司仍然免费对使用及维护人员进行培训。

2. Responsible for professional training of the system maintenance personnel of the user to ensure that the operation of the system can be used and monitored, and at the same time, abnormal conditions can be simply analyzed and pre-processed. When the user's staff changes, our company still provides free training for the user and maintenance personnel.



3、维护方式 Maintenance method



咨询热线和传真
Consultation hotline and fax



电子邮件
e-mail



现场即达服务
On-site service



远程维护
Remote maintenance



4、系统调试使用后，我方软件及硬件调试人员驻现场进行系统稳定性检测，检查并消除软件上的 BUG 及硬件存在的问题，在一个比较长的周期内经使用顺畅后交附给使用方维护人员。

4. After the system is debugged and used, our software and hardware debuggers will be stationed on site to conduct hidden qualitative testing of the system, check and eliminate the BUG on the software and the problems in the hardware, and then send it to user's maintenance staff after smooth use in a relatively long period.



公司自主研发 WMS、WCS 软件系统，自主生产各类存储设备、货架等设备，是及物流装备提供商及自动化系统集成商，面向全球客户提供集方案规划、研发设计、生产制造、安装调试、售后维护一体的全流程服务，以卓越的品质、一流的服务和创新的技术享誉全球。

The company independently researches and develops WMS and WCS software systems, independently produces various storage equipment, shelves and other equipment. It is a logistics equipment provider and automation system integrator, providing global customers with all-in-one whole-process service including plan planning, research and development design, manufacturing, installation and commissioning, and after-sales maintenance. With excellent quality, first-class service and innovative technology, the company is well-known worldwide.

PRODUCT INTRODUCTION

产品介绍



穿梭子母车密集存储系统

该系统由穿梭子车、穿梭母车、提升机、输送系统、WMS、WCS 软件管理控制系统, 及穿梭车专用货架系统组成



多层穿梭车存储系统(料箱)

该系统由提升机、多层穿梭车、输送线、WMS、WC 软件管理控制系统及货架组成



AS/RS立库系统

该系统由堆垛机、输送线、WMS、WCS 软件管理控制系统及货架组成



AS/RS穿梭立库密集存储系统

该系统有堆垛机、穿梭车、WMS、WCS 软件管理控制系统及货架组成

自动库

多层穿梭车密集存储系统

MULTI-LAYER SHUTTLE INTENSIVE STORAGE SYSTEM

多层穿梭车是一种用于自动化物流系统中的智能型搬运设备。具有动态移载的特点, 能使物料在不同工位之间的输送布局更加紧凑、简捷, 从而提高物料的输送效率。

它可以十分方便地与其他物流系统实现自动连接, 如出 / 入库站台、各种缓冲站、输送机、升降机和机器人等, 按照计划进行物料的输送。另外, 它无需人员操作, 运行速度快。因而显著降低了仓库管理人员的工作量, 提高了劳动生产率。



Multi-layer shuttle & carrier is an intelligent handling equipment used in automated logistics systems. With the characteristics of dynamic transfer, it can make the material transportation layout between different stations more compact and simple, thereby improving the material transportation efficiency.

It can be very convenient to realize automatic connection with other logistics systems, such as outbound/inbound stations, various buffer stations, conveyors, elevators and robots, etc., so as to transport materials according to the plan. In addition, it requires no human operation and can run fast. As a result, the workload of warehouse managers is significantly reduced, and labor productivity is improved.

四向穿梭车密集存储系统

FOUR-WAY SHUTTLE INTENSIVE STORAGE SYSTEM



四向穿梭车智能密集存储系统是我司独立开发的一种全新的智能存储系统, 四向穿梭车可实现四个方向上的纵横行走。系统由四向穿梭车、水平输送系统、提升机、货架系统及 WMS 管理系统和 WCS 控制系统组成。

该系统具有存储密度大、出入库效率高、系统运行稳定、安全、冗余度高、拓展性强的特点。

四向穿梭车可以在纵向存储巷道及横向转移通道进行自动 90 度方向切换, 更加适用于复杂建筑环境下的仓库存储。广泛地适应于食品、饮料、乳品、医药、烟草、精细化工、冷链物流等行业。



该系统是一种集合“货到人”分拣和密集存储为一体的全新自动化存储模式, 相比传统的 MINILOAD 系统更为先进、高效的适用于件箱物流的自动化存储。

多层穿梭车系统对货物(件箱)存储可进行单、双进深设计, 双向、四向设计, 广泛地适用于汽车配件、电子、生物制药等轻型件箱物流模式。

This system is a new automatic storage mode that integrates "goods to people" sorting and dense storage features. Compared with traditional MINILOAD system, it is more advanced and efficient for automatic storage of piece box logistics.

The multi-layer Shuttle system can carry out single and dual depth design, two-way and four-way design for storage of goods (piece box). It is widely used in light parts box logistics modes such as auto parts, electronics, and biopharmaceuticals.



穿梭子母车密集存储系统

SHUTTLE & CARRIER SHUTTLE INTENSIVE STORAGE SYSTEM

穿梭子母车智能密集存储系统是我司独立开发的一种全新的智能存储系统,该系统具有自动化程度高、存储密度大、出入库效率高、系统运行安全稳定等特点,系统由穿梭母车、穿梭子车、提升机、水平输送系统、货架系统、WMS 管理系统、WCS 控制系统组成。广泛的适用于食品、饮料、乳品、医药、烟草、精细化工等行业。

The Shuttle & Carrier intelligent intensive storage system is a brand-new intelligent storage system independently developed by our company. The system has the characteristics of high automation, high storage density, high storage and delivery efficiency, safe and stable system operation, etc. The system is composed of the shuttle, carrier, elevator, horizontal conveying system, racking system, WMS management system, WCS control system. This system is widely used in food, beverage, dairy, medicine, tobacco, fine chemicals and other industries.



堆垛机自动化存储系统

STACKER CRANE STORAGE AUTOMATION SYSTEM

AS/RS 立体库为目前仓储系统常见的非密集存储方式之一,统由自动巷道堆垛机、货架系统、WMS 管理系统、WCS 控制系统、水平输送及接驳系统组成。具有自动化程度高,管理科学,货位的先进先出等特点。相较于密集存储系统,该系统可以实现对任一托盘位的管理,适合于 SKU

AS/RS high-rise warehouse is one of the common non-intensive storage methods in the current warehousing system. It is composed of automatic lane stackers, racking systems, WMS management systems, WCS control system, horizontal conveying and feeder system. It has the characteristics of high degree of automation, scientific management, and first-in first-out management. Compared with the dense storage system, this system can realize the management of any pallet position, and is

数量较多,对回库及分拣有要求的存储模式。

根据项目的要求,可以进行单进深的设计,也可以进行双进深的设计,以弥补存储密度的不足。

根据出入库效率的不同可以进行环形轨道的设计,以减少堆垛机的数量,降低造价。

suitable for the storage mode with a large number of SKUs and requirements for return and sorting.

According to the requirements of the project, it can be designed to be single-depth or double-depth, so as to make up for the lack of storage density.

Based on different inbound and outbound efficiency, the design of the circular railway can be adopted to reduce the number of stackers and reduce the cost.

穿梭立体库智能存储系统

SHUTTLE & STACKER CRANE HIGH-RISE WAREHOUSE INTELLIGENT STORAGE SYSTEM



穿梭车立体库作为一种智能化密集仓储设备，具有动态移载的特点，运用在自动化物流系统中，可使不同工位之间物料的输送布局更加紧凑、简捷，由此提高货物的传送效率。在电控系统控制下，堆垛机把货物提升到指定高度并将其放置在各输入工位，再由穿梭车通过认址方式精确定位于输入工位，接收物料后自动进行平面运输，主要应用于物流系统中单元物料的高速往复输送，具有高度的自动化和灵活性。

As a kind of intelligent intensive warehousing equipment, the shuttle & stacker high-rise warehouse has the characteristics of dynamic transfer. When used in an automated logistics system, it can make the transportation layout of materials between different stations more compact and simple, thereby improving the efficiency of cargo transportation. Under the control of the electronic control system, the stacker lifts the goods to the specified height and places them at each input station, and then the shuttle uses the address recognition method to precisely determine the position at the input station. After receiving the materials, the plane transportation will be conducted automatically. It is applied to the high-speed reciprocating transportation of unit materials in the logistics system, with a high degree of automation and flexibility.

COOPERATIVE PARTNER

合作伙伴

合作企业 COOPERATIVE ENTERPRISE

