

AS/RS全自动立体仓库系统

Automatic Storage and Retrieval System

SPEEDLOG 史必诺®

研发制造商 上海史必诺物流设备有限公司

www.speedlog.com.cn

Shanghai Speed Logistics Equipment Co., Ltd(Speedlog) have been in logistics equipment industry for more than 20 years, dedicating to provide logistics solutions and logistics systems integration of hardware and software facilities, world-renowned with quality excellence, technological innovation and first-class service. Its product has been widely used in manufacturing , logistics, cold chain, retail, electricity and other industries and committed to become space intelligent management experts. Headquarter is located in Shanghai and we have been creating a number of independent property patents and products by relying on the professional research development team and standardized management of the manufacturing center. Based in Shanghai, facing to global world. We have been setting up branch offices in five major cities in China (Beijing, Xi'an, Wuhan, Chongqing, Guangzhou) and export more than 1,000 containers to 60 countries and regions each year. All Speedlog products are designed and manufactured strictly in accordance with the European FEM, CE standards and the new Australian standard AS4084: 2012 and the United States RMI standards.



上海制造基地 Shanghai Manufacturing Base

上海史必诺物流设备有限公司(Speedlog)深耕物流装备行业二十余载，专注提供物流解决方案、物流系统集成类软硬件设施及各种货架系统；以品质卓越、技术创新和服务一流享誉全球，已广泛服务于制造、物流、冷链、零售、电商等多个行业，致力于成为客户的空间智能管理专家。总部位于上海的史必诺Speedlog,依托于专业的研发技术团队和规范化管理的制造中心，打造了多项自主产权研发专利及产品，立足上海，辐射全球，在国内5个主要城市设立了办事处（北京、西安、武汉、重庆、广州），并每年向全球60多个国家及地区出口超过1000个集装箱的产品。所有史必诺Speedlog产品的设计及制造等均严格遵照欧洲FEM标准、CE认证及澳大利亚全新标准AS4084:2012和美国RMI标准。



研发中心 R&D Center



IOS9001:2015



OHSAS18001:2015



ISO14001:2018



DIN EN 15512



AS4084:2012



FEM



RMI



AS4084-2012 certificate



设备管理云服务平台



Speedlog WCS



穿梭车 CE认证



货架 CE认证



手持终端 管理软件



Speedlog WMS



高新技术企业









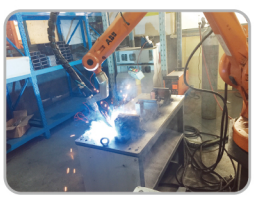












A S/RS
全自动立体仓库系统

SPEEDLOG Automatic Storage and Retrieval System is constructed by high-level three-dimensional racking,automatic stacker,conveyor system,warehouse control system,warehouse management system and related storage equiments.Automated warehousing system can make full use of the storage space and achieve on-line control of equipment through warehouse management system,which is based on FIFO principle,fast and accurately processing of goods,reasonable inventory and data management.

史必诺 SPEEDLOG 自动化仓储系统(AS/RS system)是由高层立体货架、自动堆垛机、输送系统、控制系统(WCS)、仓库管理系统(WMS)以及相关周边设备组成。自动化仓储系统能充分利用存储空间，通过仓库管理系统(WMS)可实现设备的联机控制，以先入先出的原则，迅速准确地处理货品，合理的进行库存数据管理。









Features:

- Greatly Improve Warehouse Space Utilization
- Improve Storage Efficiency
- Reduce The Error Rate Of Warehousing Operations
- Increase The Intelligent Level In Warehouse Operation Management
- Full Informatization In Operation Process

自动化立体仓库的特点：

- 极大提高仓库空间利用率
- 提升仓储作业效率
- 减少仓储作业的差错率
- 增加仓储作业管理的智能化水平
- 全程信息化作业流程



AS/RS system is to reduce labor intensity

- Adopt automatic stacker to replace the manual storage and labor picking, which is faster and save effort. As workers do not enter the warehouse, greatly improving the work environment.
- Using computer management system for cargo management, greatly enhancing the goods management capacity, thus the warehouse scientific management, accuracy and report reliability can get qualitative improvement, inventory management, stocktaking and reporting,etc..Becomes simple and quick, labor intensity greatly reduced.
- Expanding and increasing Conveyor Equipment,Palletizing Robot, Automatic Labeling, Packaging Equipment..etc in ASRS system, which can be seamlessly connected to the production line; and to enhance the packaging of materials in delivery process, and to improve automation degree during weighing and other operation processes.
- AS/RS system only needs few operators and maintainers, it saves resources and money, also improves working environment.
- Computers can store and manage all kinds of information properly, which reduce errors generated in the processing of goods stored procedure. Computer management takes full advantage of the warehouse storage ability to make an inventory in a warehouse and reduce stock reasonably, which improves the management level.

使用自动化设备替代人工是必然趋势

- 采用自动巷道堆垛机取代人工存放货物和人工取货，既快捷又省力。由于工人不必进入仓库内工作，工作环境大为改善。
- 采用计算机管理系统对货物进行管理，大大增强了货物的管理能力，使仓库管理科学化，准确性和可靠性有质的提高，入出库管理、盘库、报表等工作量变得简单快捷，工人的劳动强度大大降低。
- 在立库系统上扩展增加输送设备,码垛机器手设备,自动贴标,包装设备等等,可实现与生产线无缝对接以及提升物料在发运环节的打包,称重等作业流程的自动化程度.
- 自动化立体库系统所需要的操作人员和系统维护人员很少，既节省了人力物力，节约了资金，又改善了工作环境。
- 计算机能够准确无误地对各种信息进行存储和管理，因此能减少在处理货品存储过程中产生的差错。通过计算机管理还能有效地利用仓库存储能力，便于清点和盘库，合理减少库存，从而提高管理水平。





Superiority
优越性

Space Utilization:

- Taking full advantage of limited land, AS/RS system increases the space utilization as a main purpose. The utility rate of AS/RS system is 2-5 times of the normal warehouse.

空间利用

- 充分利用高位空间，其基本出发点就是提高空间利用率，有效合理地利用有限的土地资源。自动化立体仓库其空间利用率为普通平库的2–5倍。

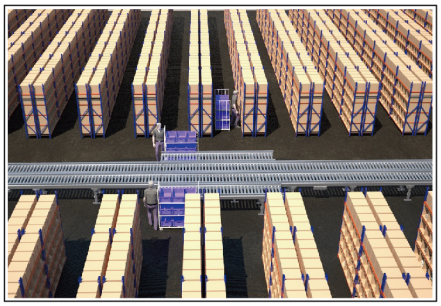
Logistics system:

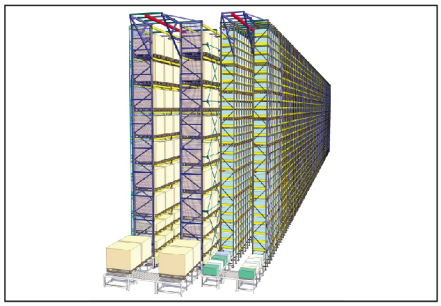
- Automatic Storage and Retrieval System (ASRS) adopt advanced automatic material handing equipment, not only ensure the goods access automatically according to the needs, but also could connect organically with the outside warehouse production chain, moreover, it could make the warehouse to be an important chain in enterprise production logistics by the computer management system and automatic material handing equipment. Enterprise purchased components and self-made production parts entering into automatic warehouse storage is a link in the whole production. short-term storage is to automatically output the goods to the next procedure for production within the specific time, so as to form an automatically logistics system, this is a kind of "dynamic storage", is also an obvious technology trends in nowadays automatic storage development.

物流系统

- 自动化立体仓库采用先进的自动化物料搬运设备，不仅能使货物在仓库内按需要自动存取，而且可以与仓库以外的生产环节进行无缝对接，并通过计算机管理系统和自动化物料搬运设备使仓库成为企业生产物流中的一个重要环节。企业外购件和自制生产件进入自动化仓库储存是整个生产的一个环节，短时储存是为了在指定的时间自动输出到下一道工序进行生产，从而形成一个自动化的物流系统，这是一种“动态储存”，也是当今自动化仓库发展的一个明显的技术趋势。

3D效果模拟　3D Effect Simulation







专业的解决方案　Professional Solutions



我们为客户规划专业的仓储解决方案

Design Professional Warehousing Solutions For Clients.

专业的数据分析能力

Professional Data Analysis Capabilities.

为意向客户定制3D效果模拟动画

Customize 3D Effect Simulated Animations For Potential Clients.

详尽的系统方案说明

Detailed System Solution Description.

项目实施过程全程监管

Fully Supervise Project Implementation Process.

项目后期的完善售后服务配套

Perfect After-Sales Service For The Project.









上海史必诺物流设备有限公司
Shanghai Speed Logistics Equipment Co., Ltd

Speed up your logistics

咨询热线：800-820-8363　021-51876364

上海市浦东新区浦东南路2240号永业商务楼12楼 邮编：200127

TEL: 0086-21-51876301　FAX:0086-21-51876819　E: info@speedlog.com

12F,YongYe Building, No.2240 South Pudong Road. Pu Dong New District, Shanghai, P.R.China　Zip: 200127

微信公众号：SpeedlogGroup

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