



九虹重工集团公司

山东九路泊车设备股份有限公司

JIUHONG HEAVY INDUSTRY GROUP CO.,LTD
SHAN DONG JIU ROAD PARKING EQUIPMENT CO.LTD.



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垂直循环立体车库专家
Professional Vertical Rotary Parking System Manufacturer

泊车选九路 方便千万户
PARKING CAR CHOOSE JIU ROAD CONVENIENT TO MILLION HOUSEHOLD



做垂直循环立体车库专家
PROFESSIONAL VERTICAL ROTARY PARKING SYSTEM MANUFACTURER

走大道 行远路 悟正道 成大气

Walks long way to Roman Road,Correct Decision lead to Superior Enterprise.

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**EASE PARKING PRESSURE,
SOLVE LIVE LIHOOD PROBLEMS.
OPTIMIZE LIFE QUALITY,
ENHANCE CITY PRESENTATION.**

**缓解停车压力 解决民生难题
优化生活品质 提升城市形象**



**PROFESSIONAL VERTICAL ROTARY
PARKING SYSTEM MANUFACTURER**

建一座车库 树一座丰碑





关于九路泊车

山东九路泊车设备股份有限公司隶属于北京九虹重工集团，是一家集智能化机械式立体停车设备、智能仓储设备的研发、设计、制造、安装、售后服务于一体的顶级品牌企业。公司坐落于中国江北水城山东省高唐县，公司注册资金 5000 万元人民币，占地 126 亩，拥有员工 300 余人，其中高级工程师 8 人，工程师 23 人。公司拥有 16 项国家发明专利，首家采用德国技术和主机配套在中国生产智能停车设备，专业专注研发生产高端垂直循环类立体停车设备，品质处于国际领先水平。公司先后被评为“国家级高新技术企业”、“中国停车产业协会会员单位”、“山东省安全生产标准化一级企业”，“标准化良好行为企业”、“采用国际标准产品标志证书”、“企业产品采用国际标准认可证书”等多项荣誉称号。

公司拥有先进的大型万能龙门铣、数控加工中心、焊接机器人、等离子切割机、先进的测试设备，抛丸除锈、喷涂自动线、车架试验、成品检测等专业化的成套制造设备。公司依托集团 15 年起重机械研发生产经验，自主研发工装模块化生产工艺，充分保障了产品运行稳定、结构合理、受力均匀、节能低噪、安全可靠，解决了行业内产品噪音大，电耗高，载车板摆动，维保费用高等困扰行业已久的技术难题。

公司产品有垂直循环类、垂直升降类、巷道堆垛类以及平面移动类四大系列三十类产品，已形成质量稳定、工艺成熟、系列丰富多样的产品格局。产品广泛应用于小区、银行、医院、停车场、商场、机关单位等场所，在业内形成了“源自德国技术，源自德国工艺，不输德国品质”的良好口碑，产品销售遍及海内外，深得客户广泛好评。

诚信经营，勇攀新高。永不自满的九路人时时不忘初心，时刻以助推国家由制造大国向制造强国转型为发展引擎，永远以为客户提供超价值的高品质服务和高端精细产品为导向，大力弘扬大国工匠精神，持续创新，不断提升智能立体停车设备产品品质，努力将公司打造成有责任担当、能为社会发展做出积极贡献的良好企业。

ABOUT JIUROAD PARK

Shandong Jiuroad Parking Equipment Co., Ltd, belong to JiuHong Heavy Industry Group. Which is the top brand manufacturer of mechanical smart parking equipment enterprise integrated supplier of R&D, design, manufacture, installation and after-sales service. Our company located in Gaotang county, Liaocheng, Shandong Province, China, Company registered capital is 50 million RMB, covering 80,000 m² and more than 300 staffs, Including 8 top senior engineers and 23 senior engineers. With our own 15 invention patents, also we are the first factory which adopt Germany Serva technology and use Germany hoisting motor product automatic parking system in China. That our quality was at the leading level in world. Our company has been awarded as "National High-tech Enterprises", "Member of Chinese Parking Industry Association", "Safety production standardization level enterprises in Shandong province" "Standardization Good Behavior Enterprise," "Adopting international standards production Enterprise", "International quality certified Enterprise" etc.

Our company own advanced large-scale universal gantry milling, CNC machining centers, welding robots, plasma cutting machines, advanced test equipment, shot blasting, automatic spraying line, parking frame testing, finished product testing and other sets of specialized manufacturing equipment. We relying on our group 15 years lift machinery equipment manufacturer experience, independently research and development tooling modular production process, fully guaranteed products stable running, reasonable structure, evenly forced, energy-saving low noise, safety and reliable, Solved technical difficult problems which puzzled the industry for long time, such as big noise, high consumption of electricity, the car plate swing, high maintenance cost etc.

There are mainly 4 series parking system, Vertical rotary type, Vertical lifting type, Stack type and Plane movement, more than 30 kinds of products. Our factory already formed a stable quality, mature technology, abundant and varied series of products structure. Our products are widely used in residential, banks, hospitals, parking lots, shopping centers, enterprises and other parking places. Win the good reputation for "Adopt Germany technology, Germany crafts, with our own 15 invention patents, The quality not lose Germany", The products are popular and well welcomed in domestic and abroad market, got the customer's favorable comments all over the world.

Credit deals, Bravely climbing heights. Never complacency of JiuRoad Staff, not forget the beginning of the heart, Based on development engine boosted China from big manufacturing country to a powerful manufacturing country transition. Always supply customer over-valued superior quality, high quality service, High-end precise products for oriented. Advocate great power craftsman spirit, continuous innovation, and continuously upgrade quality of automatic intelligent parking equipment, make every efforts to be a responsibility enterprise, who can make a positive contribution to social development.



九路泊车——点亮智慧城市
JIUROAD PARKING--LIGHT UP WISDOM CITY

COMPANY CULTURE

企业文化

匠心筑梦

时代呼唤“工匠精神”，现实需要“工匠精神”，脚踏实地、一丝不苟、精益求精、一心一意！
从中国制造到中国创造再到中国智造同样需要“工匠精神”，只有这样，我们的企业才能在时代的洪流之中挺立不倒！

不创新不行 创新慢了也不行

创新是民族进步之魂，也是企业发展之魂，科技实力决定着经济力量对比的变化，也决定着企业的前途命运。

不忘初心 继续前进

在中国工业智能化已日趋成熟，工业4.0为中国带来了智能制造的美誉，然而科技日新月异的今天，传统工业作为推动国家硬实力的强大推力，也迎来了巨大的变革，从中国制造向中国创造转变、中国速度向中国质量转变、中国产品向中国品牌转变。九路泊车赶上时代的脉搏，充分发挥自身的产业优势，从规划、研发、设计、制造、安装改造、维保一站式服务，力求做到尽善尽美。品质强国、品牌强心，是九路泊车引领立体车库行业不断向前的动力。缓解停车压力，解决民生难题，提高城市形象，优化生活品质，九路泊车正蓄势待发，力行睿智中国，智能交通。

Never Forget Beginner Mind,Continue Moving Forward

In China intelligence industrial has become increasingly mature, industry 4.0 brings China good reputation of intelligent manufacturing. however, in nowadays rapid changes of technology , the traditional industry as a powerful force to prompt national development, also ushered in dramatic change, from made in China to created in China,China speed to China quality, Chinese products to Chinese brand. Jiuroad parking catch the right times, Fully use of their own advantages, From the planning, development, design, manufacture, installation, Transformation, maintenance of one-stop service, and strive to supply perfect service. Premium quality, strong brand, Make Jiuroad parking keep forward momentum. Relieving parking pressure, resolving the livelihood problems, improve the city's image, optimize the life quality, Jiuroad parking is poised to exercise intelligent transportation in China,

Craftsman Heart Build Dream

Time calls for " craftsman spirit", and reality needs "craftsman spirit", down to earth, meticulous, strive for perfection, loyalty in work. From "Made In China "Created in China "and the Chinese Smart Production also need "spirit of the craftsman", only in this way, Our enterprise can stand firmly in the powerful current times!

Without Innovation not allowed, Slow innovation also not permitted

Innovation is the soul of a state progress, is also the soul of enterprise development, scientific and technological strength determines the economic power balance changes, as well determines the enterprise destiny.



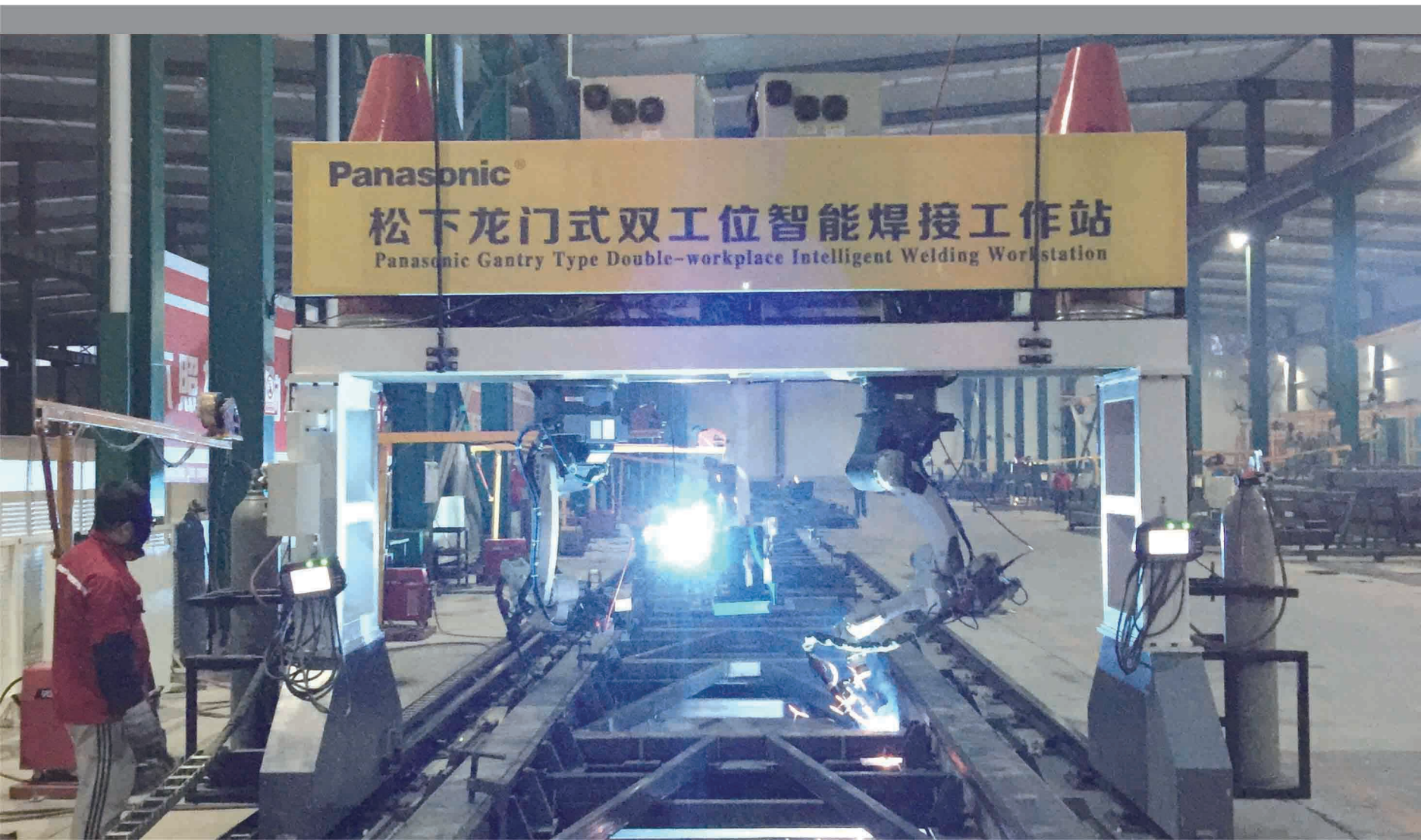
PATENT
SHOW

专利展示



只展示部分专利

STRENGTH DEMONSTRATION
实力展示



ADVANCED CNC MACHINING EQUIPMENT/PRODUCTION PROCESS

先进的数控加工设备/生产工艺



全自动抛丸喷塑涂装生产线

通过表面自动抛丸喷尘自动输送、自动喷塑、自动固化。

AUTOMATIC SHOT-BLASTING SPRAY COATING PRODUCTION LINE

AUTOMATIC SHOT BLASTING SPRAYING AUTOMATIC TRANSMISSION, AUTOMATIC SPRAY DUST, AUTOMATIC CURING



STRENGTH DEMONSTRATION

实力展示



近些年来，城市交通拥堵和停车难已经成为主要的社会问题，尤其是在静态交通中，传统停车场已经不能满足越来越多的停车需要。基于停车难的现实问题，让静态交通在道路上停车，对于本来就拥挤的动态交通和一寸土一寸金的城市空地上，无疑会让已经拥挤的道路问题越来越严重。因此高度重视城市面临的停车难、行车难问题，并积极寻找解决办法。面对停车难问题，我们将从停车位建设和对车辆停放的管理两方面进行，机械式智能立体车库的出现，很好地解决了停车难的问题，随着科技的发展，在随后的二三十年间，汽车日渐趋于大众化，由于土地资源稀缺，故而对于立体车库的使用就相对的比较广泛。

垂直循环式智能停车设备采用了现代机械、电子、光学、磁控、计算机等许多领域的先进技术，激光测距、交流变频调速技术、PLC、IC卡、总线控制技术、触摸屏等等，极大地提高了产品在技术含量、智能化程度、运行安全可靠性等方面的性能。

垂直循环式智能停车设备适用于：医院、银行、企事业单位、居民小区、商业区、旅游景区、汽车厂商、车站、码头等各大公共场所。

垂直循环式智能停车设备，土地利用率高，建设成本低、建设速度快，运行维护成本低，项目生命力强

In recent years, urban traffic congestion and parking difficulties have become the major social problem. Especially in the static traffic, the traditional parking lot has been unable to meet the needs of more and more vehicles. Based on the parking problem, if static traffic park on a road, It's hard for the crowded dynamic traffic and One land one inch of gold ground, no doubt to make congested roads more tough. Therefore we should attach great importance to city parking, traffic problems, and actively looking for parking solutions. Regarding to the parking problem, we will find solutions from both the parking construction and management. The emergence of intelligent mechanical stereo garage is a best solution to the parking problem, with the development of science and technology, and in the next twenty or thirty years, the car tends to be popular, due to the scarcity of land resources, hence the parking system will be broadly used

Vertical rotary parking equipment adopted modern machinery, electronics, optics, magnetic control computer and many other advanced technology, laser ranging, AC frequency technology, PLC, IC card, control technology, touch screen, Greatly improve the technology of product , the smart degree, operational safety and reliability etc.

Smart vertical rotary parking system suitable for: hospital,bank,enterprise and public institution,residential area, commercial area, tourist spot,auto manufacturer,station and wharf etc.

Smart vertical rotary parking equipment, moderate land utilization rate, low construction cost, quick construction speed, Low maintenance levels required, strong project vitality.

MADE IN CHINA SUPERIOR
中国制造
 不 输
 QUALITY NOT LOSE TO GERMANY
德国品质

还是德国技术 还是德国工艺
 Still be Germany quality Germany technology

垂直循环智能立体车库

VERTICAL ROTARY PARKING SYSTEM



1

适用场所 Installation place

医院、银行、企事业单位、居民小区、商业区、旅游景区、汽车厂商、车站、码头等各大公共场所。

Hospital,Bank,Enterprise and public institution,Residential area,Commercial area,Auto manufacturer,Station and Wharf.

2

建设时间 Installation time

建设一组12个停车位的垂直循环式停车库智能停车设备只需要3天（不含桩基建设）。

3 days for 12 spaces rotary parking system (without foundation)

3

安装形式 Installation type

采用独立或组合应用模式，单组独立应用和多组成排应用；

Capturing independent and combination module for single set or several sets.Covering model:outdoor,transparent covering,whole covering

4

常用机型 Main model

8车位、10车位、12车位、14车位、16车位等类型

8,10,12,14,16 spaces

5

占地面积 Land area

34平米，相当于两个停车位，可停放8-20辆车。

34 square meters,about 2 parking space,parking 8-20 car

6

设置灵活 Installation flexibility

可在生活区建筑旁的间隙安装

Could install in small space beside building

7

外装模式 Covering model

露天、通透覆盖、全覆盖

outdoor,transparent covering,whole covering

8

个性化定制 Customer-design

可结合环境要求进行个性化定制，特殊设计外观艺术，让设备与自然环境结合成为一道美丽的风景。

Special design based on the customer's requirement, combining with natural surroundings to be beautiful scenery.

9

特点 Feature

- 1) 采用德国技术，配套德国主机；
- 2) 存车方便快捷，每台车存取车时间20秒；
- 4) 配置变频器，整机运行更平稳，节省电力、降低能耗，噪音小；
- 5) 加载停车防摆装置，有效杜绝载车盘摆动；
- 6) 方便组装和挪移，使用PLC自动调车，智能就近存取车一次刷卡即可完成。

Adopted German technology and equipped German brand Motor;
Easy to parking, average parking only need 20 seconds;
VFD device offered, more stable, energy saving,little noise.
Parking anti-swing device,prevent loading plate swing.
Simple installioin and movement,PLC automatic parking and retrieve by one card.

PCX8-16D垂直循环立体车库配置参数

PCX 8D—16D Cars Vertical Rotary Parking Equipment Technical Parameter

品名 ITEM NAME	规格参数及说明 TECHNICAL PARAMETER AND INSTRUCTION				
	PCX-8D	PCX-10D	PCX-12D	PCX-14D	PCX-16D
车型 Model	PCX-8D	PCX-10D	PCX-12D	PCX-14D	PCX-16D
容车尺寸 Car Dimension and Weight	长(Length)5200mm×宽(Width)1850mm(车轮外宽 include car outside wheel width)×高(Height)1550mm				
容车重量 Car Weight Capacity	1.8T	1.8T	1.8T	1.8T	1.8T
设备占地 Occupy Space	6.5*5.5M	6.5*5.5M	6.5*5.5M	6.5*5.5M	6.5*5.5M
设备总高度 Equipment Total Height	9.7M	11.58M	13.51M	15.44M	17.3M
设备自重 Equipment Weight	15.3T	19.4T	23.64T	29T	33.56T
容车数量 Car Quantity	8	10	12	14	16
电机功率 Motor Power	7.5KW	7.5KW	9.2KW	11KW	15KW
循环速度 Cycle Speed	4.4M / min	4.4M / min	4.4M / min	5.5M / min	5.5M / min
最长出车时间 Max Take Car Time	87 S	120 S	148 S	135 S	145 S
提升方式 Lift Mode	拨叉+提升链条: 大链条节距 460mm, 链板尺寸 90 *14, 材料 40cr Fork+Lift Chain: Big Chain section distance is 460mm,Chain board dimension90*14,Material 40cr		拨叉+提升链条: 大链条节距 460mm, 链板尺寸 100*16, 材料 40cr Fork+Lift Chain:Big Chain section distance is 460mm,Chain board dimension 100*16,Material 40cr		
结构框架 Frame Structure	立柱方管200*200*8mm;组合机架方管200*200*8mm,组合机架主结构矩管150*100*6mm;载车盘吊杆Φ63*6mm,载车板厚度3mm。 Column square tube200*200*8;Combination frame square tube 200*200*8mm,Combination main frame square tube:150*100*6mm;Car Carry Plate hanging beam Φ63*6mm,Car Carry Plate thickness 3mm		立柱方管 250*250*8mm; 组合机架方管 250*250*8mm, 组合机架主结构矩管 150*150*6mm; 载车盘吊杆Φ63*6mm, 载车板厚度 4mm。 Column square tube250*250*8;Combination frame square tube 250*250*8mm,Combination main frame square tube:150*150*6mm;Car Carry Plate hanging beam Φ63*6mm,Car Carry Plate thickness 4mm		
操作界面 Operation Interface	按键式+刷卡 Put Button+IC Card				
控制方式 Control Mode	PLC控制(施耐德) PLC Control (Schneider Brand)				
运行控制方式 Operation Control Mode	工频、变频双制式 Normal or Frequency Invert				
驱动方式 Drive Mode	电机+减速机+链条(小链条为双排链) Motor+Gearbox+Chain(double row small chain)				
安全系数 Safety Factor	提升系统 Lift System	≥7			
	钢结构 Steel Structure	≥3			
使用寿命 Service life	整机寿命大于30年,经强化防腐处理后寿命可达45年 Whole unit machine can use over 30 years, after Strengthen anti-corrosion treatment service lift can reach 45 years.				
电源 Power	三相五线制 3 Phase 5 wire; AC 380V 50Hz (建议双电源或备用发电机)(we suggest double power supply and prepare generator)				
结构框架 Frame Structure	立柱方管 200*200*8mm; 组合机架方管 200*200*8mm, 组合机架主结构矩管 150*100*6mm; 载车盘吊杆Φ63*6mm, 载车板厚度3mm。 Column square tube200*200*8;Combination frame square tube 200*200*8mm,Combination main frame square tube:150*100*6mm;Car Carry Plate hanging beam Φ63*6mm,Car Carry Plate thickness 3mm				
线路安装 Wire Installation	以桥架或金属槽为主,塑料线槽为辅 Mainly to bridge or metal trough wire connection, plastic trunking connection as a supplement				

PCX8-16DH(SUV)垂直循环立体车库配置参数

PCX 8D—16DH(SUV) Cars Vertical Rotary Parking Equipment Technical Parameter

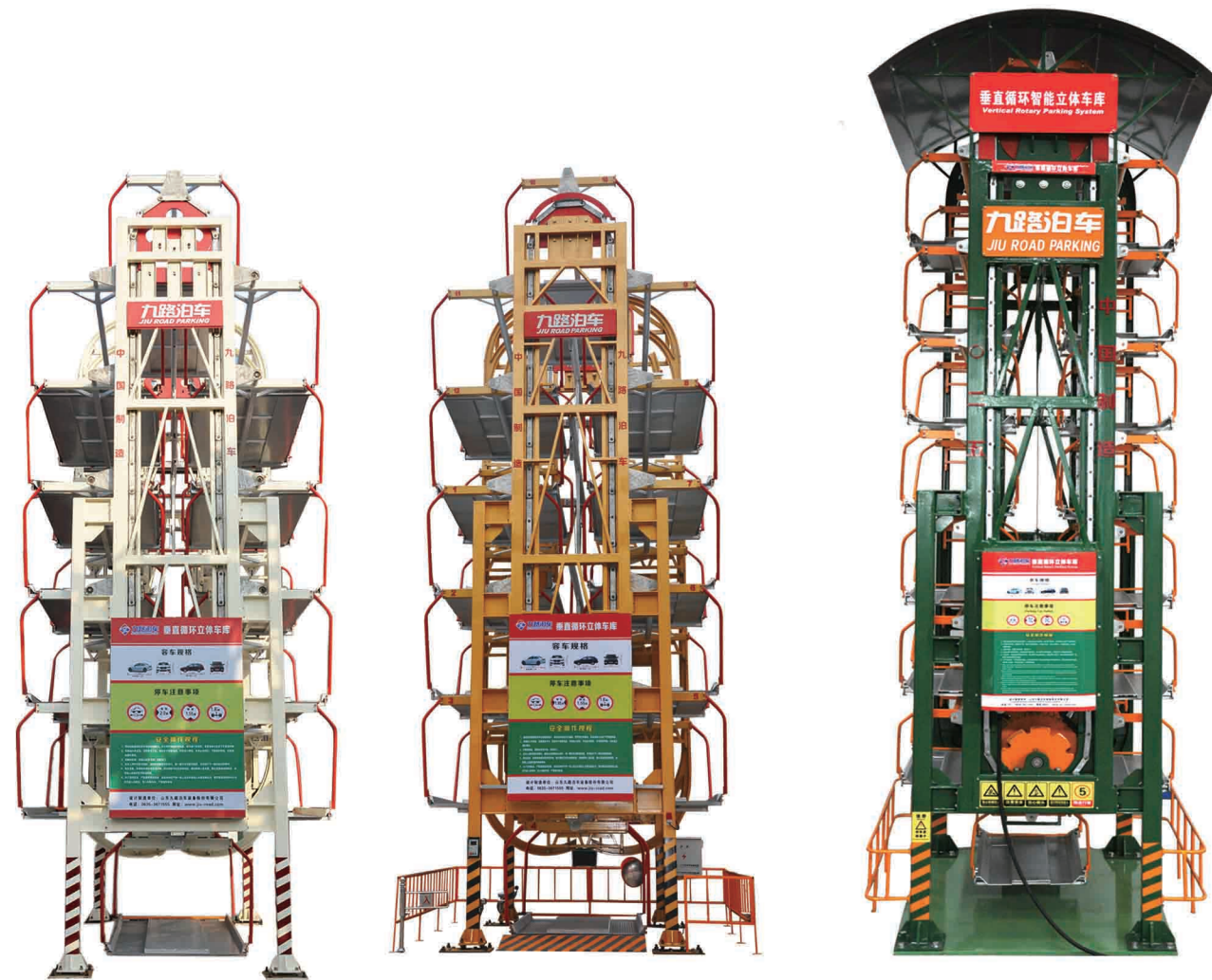
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车型 Model	PCX-8DH	PCX-10DH	PCX-12DH	PCX-14DH	PCX-16DH
容车尺寸 Car Dimension and Weight	长(Length)5200mm×宽(Width)1850mm(车轮外宽 include car outside wheel width)×高(Height)2000mm				
容车重量 Car Weight Capacity	2.1T	2.5T	2.5T	2.5T	2.5T
设备占地 Occupy Space	6.5*5.5M	6.5*5.5M	6.5*5.5M	6.5*5.5M	6.5*5.5M
设备总高度 Equipment Total Height	12.1M	14.4M	16.8M	19.04M	21.34M
设备自重 Equipment Weight	16 T	23.64 T	32.7 T	37.8 T	43.2 T
容车数量 Car Quantity	8	10	12	14	16
电机功率 Motor Power	7.5KW	9.2KW	15KW	15KW	18.5KW
循环速度 Cycle Speed	4.4M / min	4.4M / min	5.5M / min	5.5M / min	6.5M / min
最长出车时间 Max Take Car Time	148 S	150 S	148 S	166 S	166 S
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控制方式 Control Mode	PLC控制(施耐德) PLC Control (Schneider Brand)				
运行控制方式 Operation Control Mode	工频、变频双制式 Normal or Frequency Invert				
驱动方式 Drive Mode	电机+减速机+链条(小链条为双排链) Motor+Gearbox+Chain(double row small chain)				
安全系数 Safety Factor	提升系统 Lift System	≥7			
	钢结构 Steel Structure	≥3			
使用寿命 Service life	整机寿命大于30年,经强化防腐处理后寿命可达45年 Whole unit machine can use over 30 years, after Strengthen anti-corrosion treatment service lift can reach 45 years.				
电源 Power	三相五线制 3 Phase 5 wire; AC 380V 50Hz (建议双电源或备用发电机)(we suggest double power supply and prepare generator)				
结构框架 Frame Structure	立柱方管 200*200*8mm; 组合机架方管 200*200*8mm, 组合机架主结构矩管 150*100*6mm; 载车盘吊杆Φ63*6mm, 载车板厚度3mm。 Column square tube200*200*8;Combination frame square tube 200*200*8mm,Combination main frame square tube:150*100*6mm;Car Carry Plate hanging beam Φ63*6mm,Car Carry Plate thickness 3mm				
线路安装 Wire Installation	以桥架或金属槽为主,塑料线槽为辅 Mainly to bridge or metal trough wire connection, plastic trunking connection as a supplement				

PERSONALIZED CUSTOM ORDERED 个性化定制

随着中国经济和购买力日益壮大，机械式立体停车设备的发展逐渐呈现大型化、智能化、服务化、便捷化、家庭化的发展趋势，公司依据发展趋势，今后将在产品的智能化、便捷化、车位容量、人性化等方面进一步优化创新，多附加些产品的综合功能，多给客户提供些超值服务。

With Chinese economic and purchasing capacity increasingly, The development of mechanical stereo parking equipment gradually rendering large, Intelligent, service, convenient, and family development trend. According to the development trend, company will focus on optimizing the products intelligent , convenient, car capacity, humanity innovation, added more integrated function, and supply customer more valuable service.

Hospital customized exclusively ordered
医院定制专属



用优质的设计 打造温馨、和谐与环境融为一体的智能立体车库！
With the perfect design, create Warm, harmonious and environment be in harmony parking system.

CONSTRUCTION SCHEME

施工方案



01 安装准备

Installation Preparation

对方案进行进一步优化以确定最终方案，组织设备的进料、生产、工厂制作，完成产品包装为开始安装做好准备。

Further optimization of the solution to determine out the final solution, Organization of buying raw material ,production ,factory production factory production, complete product packaging and do the preparation for installation..

02 安装组织

Installation Organization

完成开工准备协调工作配备施工人员及督察人员。

Finished the installation preparation work and match for the construction and supervision workers.

03 安装方案

Installation Program

根据安装计划运输设备、安排施工、设备调试。

According installation plan delivery the transport equipment, arrange construction and debug the equipment.

04 安全工作

Safety Work

对现场安装人员进行安全防护知识教育。

Safety education for installation personnel.

05 验收工作

Project Accept Work

自检、复验程序由安装人员进行，安装调试结束由当地质量技术监督局最后验收。

Self-Test and Re-Inspection procedures check by the installation personnel, final acceptance by the Local Quality and Technical Supervision after finished the installation.

06 交付使用

Delivery for Use

设备经当地特种设备检验研究院验收后，由市场业务部转交给售后服务部，维保工程师把相关资料及设备移交甲方。（各种保证措施的文件）

After equipment was acceptance by the local special equipment inspection institute, the sales department transferred to the after sales service department, maintenance engineers hand the relevant files and equipment to Clients. (Documents of various guarantees file)

九路泊车合作伙伴



Jiuroad Parking Partner

九路泊车工程案例



Jiuroad Parking Project Case



中国船舶重工集团



中远钢构



中原总机



韩国西玛泰克



十八重工



京煤集团
JINGMEI GROUP



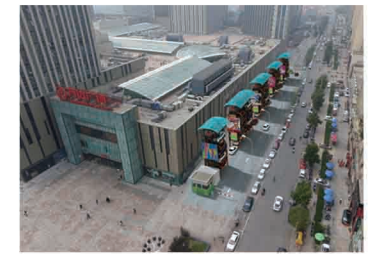
永美链条



威海国资集团



厦门停车产业协会



九路泊车客户案例



Jiu Road Parking Customer Cases





全球化战略 
GLOBALIZATION
STRATEGY