



西尼机电集团
SYNEY ELECTRIC GROUP

中城工业集团

西尼机电集团有限公司
Syney Electric Group Co., Ltd.

Web : www.syney.net

地址：浙江省杭州市萧山区南阳经济开发区阳城路31号

地址：江苏省苏州市汾湖高新区吴江大道星舰工业超级工厂内

Address : No.31 Yangcheng Road, Nanyang Economic Development Area,
Xiaoshan District, Hangzhou, Zhejiang, China.

Address : In Starship Industrial Super Factory, Wujiang Avenue, Fenhu
Hi-Tech Zone, Suzhou, Jiangsu

24小时服务热线
24-Hour Service Hotline

400-826-7608

Make A Better Life Villa Elevator

别墅电梯



注意事项

安装、改造、维修和电梯日常维护保养的施工单位，必须取得《特种设备安装改造维修许可证》，并在许可的范围内从事相应工作。电梯日常维护保养单位必须取得电梯维修的资格许可。

对人员的要求：机械或者电气工程师，持特种设备上岗操作证。



Attention

The construction units who are in charge of installation, modernization, repair and regular maintenance must obtain 'Installation, Alteration, Repair & Maintenance License of Special Equipment' and only do corresponding works in accordance with work permission range. Elevator regular maintenance construction units must obtain elevator maintenance permission license.

Personnel requirement: mechanical or electrical engineers, with special equipment operation certificate.

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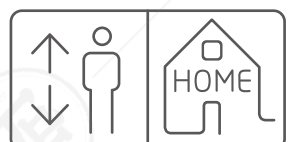
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XN-023-05

我们的产品与您的建筑物同在
Our Products Are Long-Standing Along With Your Buildings





Syney Brand

品牌缘起

1963

Friedrich Sylvaine先生和Hoffman Gaultney先生在北莱茵-威斯特法伦州的波恩Bonn创建了Syney bautechnische Beratung GmbH公司——即今天德国Syney（西尼）公司的前身；作为战后联邦德国城市规划的重要阶段，当时的Syney公司专注建筑技术解决方案领域，为当时的德国城市重建提供了自己的力量。近60年来，德国西尼（Syney）品牌以其先进且不断进取的研发技术，持续在电梯技术、建筑技术、环境节能优化技术等方面在欧洲一直保持领先地位。

Syney Germany was formerly known as Syney Bautechnische Beratung GmbH founded by Mr. Friedrich Sylvaine and Mr. Hoffman Gaultney in Bonn, North Rhine-Westphalia. To support federal Germany in post-war urban reconstruction and urban planning, Syney was then dedicated to exploring building technology solutions. During the past 60 years, Syney persevered in R&D of advanced technology and has always been a leading player in Europe in fields of elevator technology, building technology and energy saving and optimization technology.

2003

基于对中国市场的战略布局，德国Syney（西尼）公司和中国的合作伙伴在杭州成立了西尼电梯（杭州）有限公司，致力于为中国客户提供垂直客流及水平客流解决方案。

Based on the strategic planning of Chinese market, Syney cooperated with Chinese partner to establish Syney Elevator (Hangzhou) Co., Ltd., committed to providing Chinese customers with solutions to vertical and horizontal people flow transport.

2013

基于德国西尼集团品牌发展及整体战略规划，Syney Technologie (Deutschland) GmbH正式升级更新为Syney GmbH；同时将亚太区的电梯技术业务全部转让给中国的合作伙伴，西尼电梯（杭州）有限公司正式拥有德国Syney在中国的所有电梯技术专利权及Syney品牌在亚太区的所有权。

Based on the brand development and overall strategic planning, Syney Technologie (Deutschland) GmbH was officially upgraded to Syney GmbH; furthermore, elevator technology business in Asia-Pacific region got fully transferred to Chinese partner. Syney Elevator (Hangzhou) Co., Ltd. became the legal owner of Syney's all elevator technology patents in China and Syney brand in Asia-Pacific region.

未来 Future

Syney（西尼）愿与广大合作伙伴一起，以完美的建筑人流输送解决方案为中国带来更好品质的产品、技术和服务，建立理想人居舒适生活的新标准。

Syney is willing to join hands with our partners to explore optimal solutions to passenger transport in and between buildings, provide Chinese customers with the best products, technology and services, and establish new standard of ideal and comfortable living style.

西尼机电集团有限公司是一家集研发设计、制造、销售、安装、服务于一体的电梯企业。公司全套采用高新技术，专业从事乘客电梯、观光电梯、无机房电梯、病床电梯、载货电梯、自动扶梯、自动人行道、家用电梯、汽车电梯等多种产品的设计与制造、依靠先进的技术、现代化的设备、标准化管理、精准的品牌定位和完善的营销服务网络，西尼机电业务稳步提升，产品销售网络覆盖全国，是中国最具发展力的电梯企业之一。

Syney Electric Group Co., Ltd. is a professional elevator company integrating R&D, manufacture, sales, installation and service. With full set of high technologies, Syney specializes in the design and manufacture of many products including passenger elevator, panoramic elevator, MRL elevator, bed elevator, cargo elevator, escalator, moving walk, villa elevator, car lift, etc. Depending on advanced technologies, modern equipment, standardized management, precise brand positioning and perfect marketing & service network, Syney business keeps steady growth and the sales network extends to the whole country. Syney Electric (Hangzhou) Co., Ltd. has been one of the most competitive elevator companies in China.



50

出口到欧洲、亚洲、非洲、美洲等 50 多个国家和地区

The products have been exported to over 50 countries and regions in Europe, Asia, Africa and America.



4.6

公司注册资本4.6亿元

The registered capital is RMB460 million



99000

占地面积99000平方米

It covers an area of 99,000 m²

规格参数

Scope & Requirements

适应性强 Adaptable

安装适应性强，新老别墅、自建房、阁楼、复式楼均可安装。

Adaptable to new or existed villa, self constructed houses, loft and penthouses.

产品使用范围 Production Range of Application

- 提升高度≤19m
Rising height ≤ 19m
- 楼层数量:2-6层
Floor number : 2-6

尺寸数据 Size Data

- | | | |
|--|--|--------------------------------------|
| ● 标准 Standard | | |
| 轿厢尺寸:1000mm*1200mm
Cabin size : 1000mm*1200mm | 预留尺寸:1550mm*1450mm
Reserved size: 1550mm*1450mm | 承载:400kg/5人
Load: 400kg/5 persons |
| ● 非标 Non-standard | | |
| 轿厢尺寸:1000mm*1000mm
Cabin size: 1000mm*1000mm | 预留尺寸:1500mm*1250mm
Reserved size: 1500mm*1250mm | 承载:320kg/4人
Load: 320kg/4 persons |

* 表格范围内可自由定制
Free customization within the scope of the table

灵活配置 Flexible Arrangement

可根据不同的安装环境和使用要求灵活配置平台和进出口方位等。

It can flexibly arrange the platform and entry and exit direction according to different installation environment and use requirements.



MULTIPLE INSTALLATION METHODS

多种安装方式

ALUMINUM STRUCTURE

铝合金井道结构

SYNEY别墅电梯的高空间利用率

SPACE UTILIZATION HIGH

相同建筑空间最大承载空间, 相同承载空间最小建筑空间。
Maximum carrying space provided in the same construction space, minimum construction space required for the same carrying space.



SYNEY 别墅电梯
SYNEY Villa Elevator.

VS

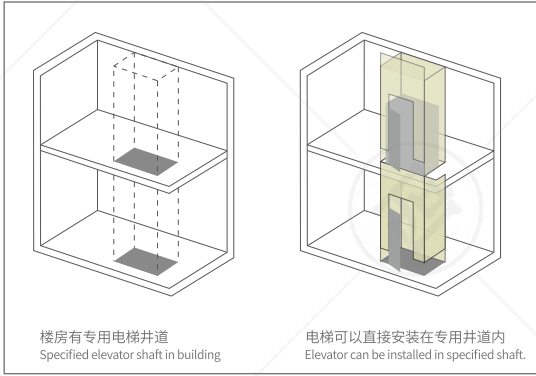


一般电梯产品
Common elevator product



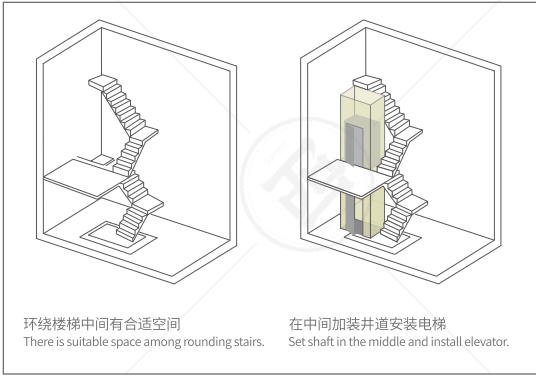
相同建筑空间可以为客
户增加30%的承载空间
The same construction space can provide
extra carrying space by 30%.

▼ 五种房屋结构可安装 Install in 5 construction structures



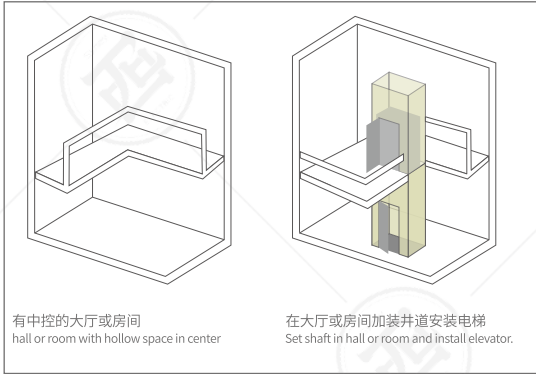
楼房有专用电梯井道
Specified elevator shaft in building

电梯可以直接安装在专用井道内
Elevator can be installed in specified shaft.



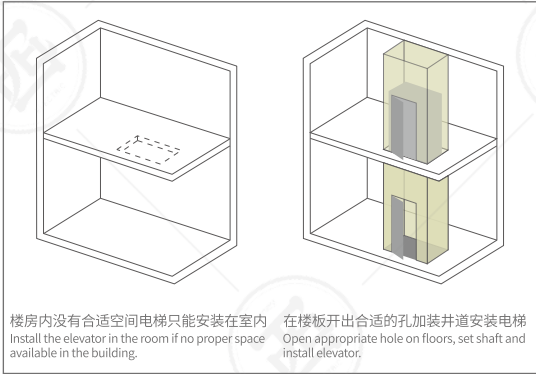
环绕楼梯中间有合适空间
There is suitable space among rounding stairs.

在中间加装井道安装电梯
Set shaft in the middle and install elevator.



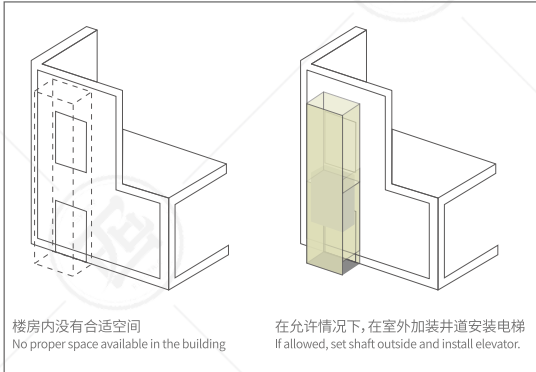
有中控的大厅或房间
hall or room with hollow space in center

在大厅或房间加装井道安装电梯
Set shaft in hall or room and install elevator.



楼房内没有合适空间电梯只能安装在室内
Install the elevator in the room if no proper space
available in the building.

在楼板开出合适的孔加装井道安装电梯
Open appropriate hole on floors, set shaft and
install elevator.



楼房内没有合适空间
No proper space available in the building

在允许情况下, 在室外加装井道安装电梯
If allowed, set shaft outside and install elevator.

②③④⑤场合需加装电梯使用的井道, 客户可以自己用金属框架或混凝土等材料
预先建立井道。我们推荐客户选择SYNEY别墅电梯专用框架井道。
As to ②③④⑤ conditions required shaft, customers can pre-install the shaft with metal frames
or concrete. It is recommended to choose Syney villa elevator specified frame shaft.

MINIMUM SIZE 最小尺寸

- ①定制最小尺寸: 1300*1000mm
- ②顶层最小高度: 2750mm
- ③底坑最小高度: 150mm

- ① Minimum customized size: 1300*1000mm
- ② Minimum overhead height :2750mm
- ③ Minimum pit depth : 150mm

注: 施工允许条件最多满足其中两项, 三者不可同时满足。
Note: The construction permit conditions can satisfy at most two of them, and the three
requirements cannot be satisfied at the same time.



Advanced Painted Aluminum Structure

高级喷涂铝合金框架



香槟金
Champagne Gold



玫瑰金
Rose Gold



亮光白
white



砂纹灰
Sand Grain Gray



砂纹黑
Sand Grain Black



香槟银
Champagne Silver

铝合金井架特点

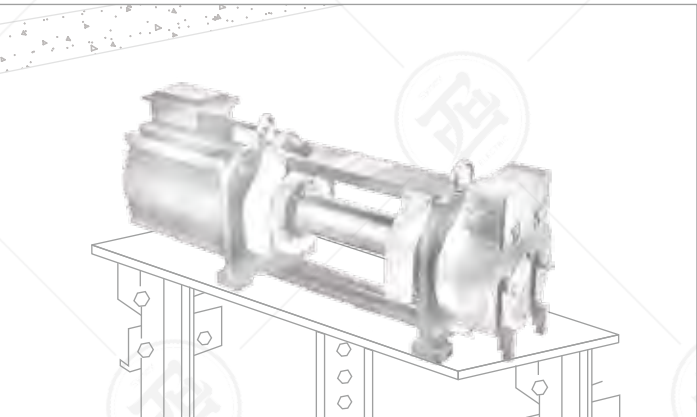
独立的框架玻璃设计, 井道内侧无外露螺栓连接, 独立一体式
铝合金线槽, 不额外增加建筑成本, 透光性好, 与室内装潢融为
一体; 安装位置可自选, 耐腐蚀, 寿命周期长, 选用工业级铝合
金, 玻璃采用夹胶玻璃。

Characteristics of Aluminum Shaft Frame

Independent glass frame design, there are no exposed bolts on the inside of
the shaft, and an independent integrated aluminum alloy wire groove with-
out additional construction cost, good light transmittance, integrated with
interior decoration;
The installation position can be on your own choice; the structure bears high
corrosion resistance, long life cycle, using industrial grade aluminum alloy
and laminated glass.

MULTIPLE SILENT BRAKING METHODS

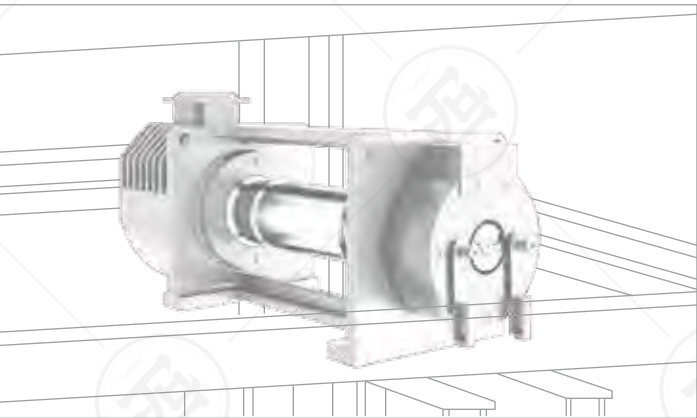
多种静音制动方式



Permanent Magnet Synchronous Gearless Traction Machine (Steel Rope) 永磁同步无齿轮曳引驱动主机(钢丝绳)

采取业内最主流的曳引驱动方式,具有灵敏便捷、运行平稳舒适、节能环保等优势。先进的无机房结构,占地面积小、土建要求低,满足不同类型的别墅结构。

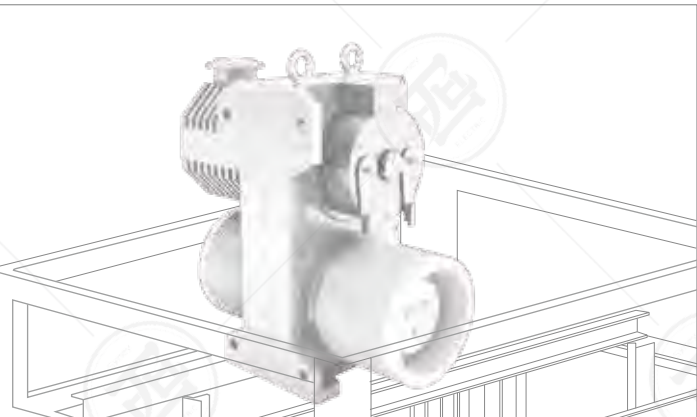
Adopt the most popular traction drive method in the industry, it has the advantages of sensitivity and convenience, smooth and comfortable operation, energy saving and environmental protection. The advanced MRL structure required a small space and low civil construction demands, which can meet different types of villa structures.



Permanent Magnet Synchronous Gearless Traction Machine (Steel Belt) 永磁同步无齿轮曳引驱动主机(钢带)

采取更加节能、环保、耐用的符合钢带,配以高效节能型主机、变频门机、安全可靠的光幕门保护装置。可节省能源40%以上,无须润滑系统,杜绝污染,减少维护工作量,体积小,重量轻。

Adopt more energy-saving, environment-friendly and durable steel belt, equip with high-efficiency and energy-saving traction machine, VVVF door operator, safe and reliable light curtain protection device. It can save more than 40% of energy; lubrication system is not required, which eliminate pollution, reduce maintenance workload, small size and light weight.



Positive Drive Machine 强驱式驱动主机

采用减速主机加双绳轮结构。125%超载荷制停、双制动块冗余设计。结构紧凑、布置灵活。

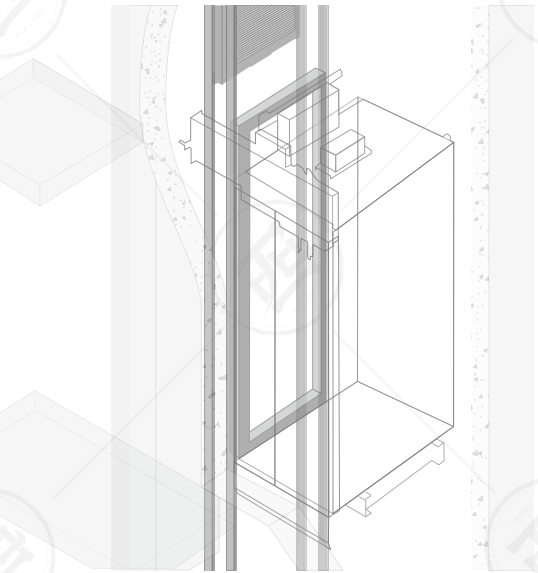
Adopt reduction machine and double sheaves structure; stop when with 125% overload, double brake design. All of these make arrangement more compact and flexible.

VARIOUS LAYOUT

多样化布置方式



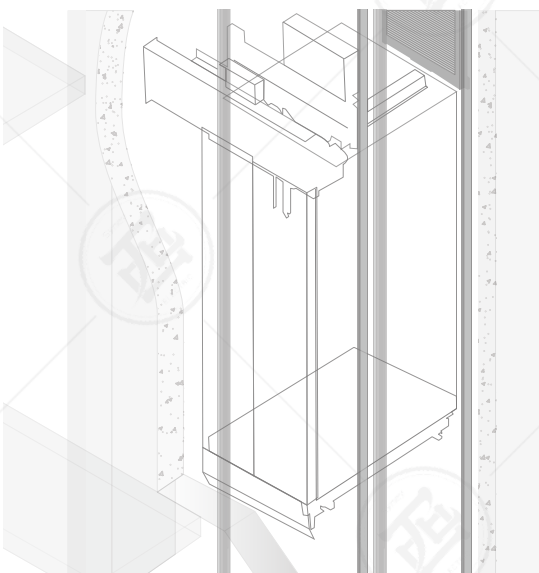
Backpack structure 背包架结构



可三面开门,对重侧置或后置,实现多功能多方位空间自由穿梭。

Open at 3 sides is available, counterweight is side placed or rear placed, to realize multi function and direction space free shuttle.

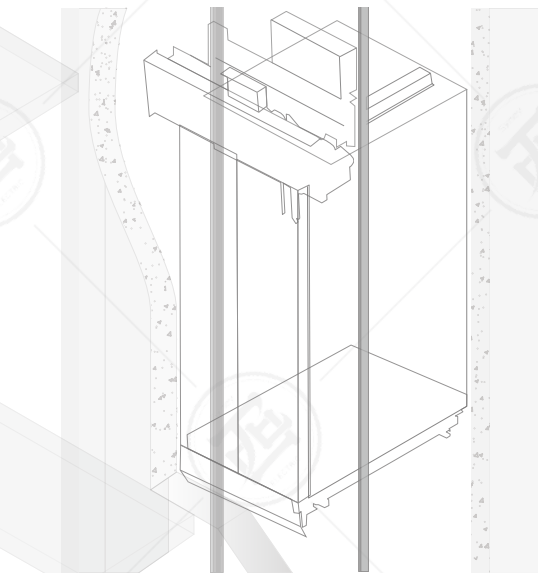
Portal Frame Structure 龙门架结构



可贯通开门,对重后置或侧置。

Through doors open, counterweight can be rear placed or side placed.

Positive Drive Structure 强驱式结构



可贯通开门,无对重,节省建筑空间,轿厢可选尺寸更大,为您打造更宽阔舒适的乘梯空间。

Opposite doors open, no counterweight, save construction space, cabin size can be bigger to enjoy more comfortable riding space.

● 钢带式、钢丝绳式均可采用背包架结构和龙门架结构。强驱式为龙门架结构,为无对重布置方式,井道利用率更高,较小的井道布置,更大的轿厢尺寸。

Steel belt type and steel rope type both can adopt backpack structure and portal frame structure. Positive drive type is portal frame structure, without counterweight arrangement, which takes higher shaft utilization, smaller shaft layout and bigger cabin size.

Syney Brand
品牌源起

Application Range / IoT
范围/物联网

Cabin Design
轿厢设计

Decoration Parts
装潢部件

Platform Elevator
平台梯

Layout Drawing
土建图

