



COMMERCIAL ESCALATOR

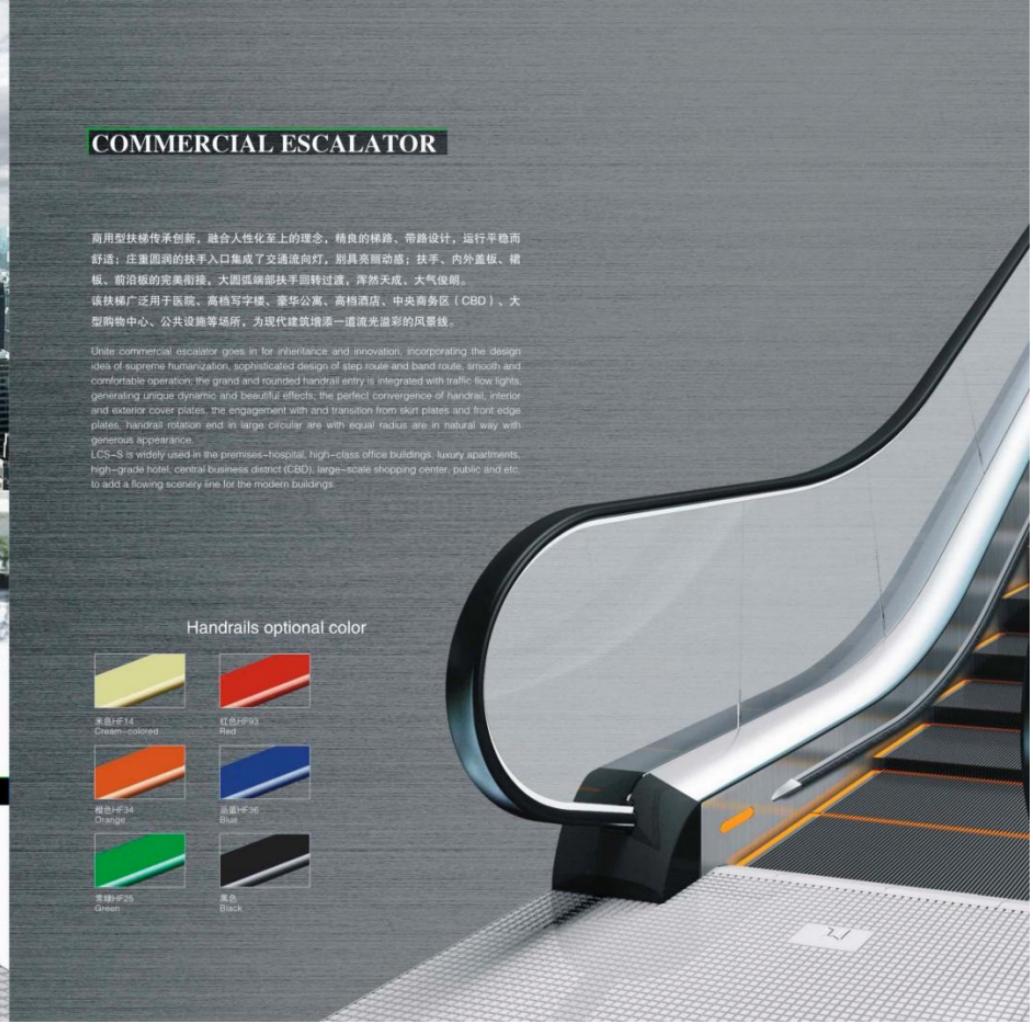
商用型扶梯传承创新，融合人性化至上的理念，精良的梯路、带路设计，运行平稳而舒适；庄重圆润的扶手入口集成了交通流向灯，别具亮丽动感；扶手、内外盖板、裙板、前沿板的完美衔接，大面积弧形扶手回转过渡，浑然天成、大气俊朗。

该扶梯广泛用于医院、高档写字楼、豪华公寓、高档酒店、中央商务区（CBD）、大型购物中心、公共设施等场所，为现代建筑增添一道流光溢彩的风景线。

Unite commercial escalator goes in for inheritance and innovation, incorporating the design ideas of supreme humanization, sophisticated design of step route and band route, smooth and comfortable operation; the grand and rounded handrail entry is integrated with traffic flow lights, generating unique dynamic and beautiful effects; the perfect convergence of handrail, interior and exterior cover plates, the engagement with and transition from skirt plates and front edge plates, handrail rotation end in large circular arc with equal radius are in natural way with generous appearance.

LCS-S is widely used in the premises-hospital, high-class office buildings, luxury apartments, high-grade hotel, central business district (CBD), large-scale shopping center, public and etc, to add a flowing scenery line for the modern buildings.

Handrails optional color





Basic Specifications	
最大爬升高度 Max rise	8m/26' (h=0.0m)
爬升角度 Angle	30° / 70° (h=4.0m)
梯级宽度 Step width	1000mm/39.3in/400mm
扶手类型 Handrail type	滑条型 Sliding type
速度 Speed	0.6m/s
扶梯宽度 Escalator width	1530mm/1330mm/1130mm
使用环境 Using environment	室内/室外 Indoor/Outdoor
驱动方式 Drive methods	标准单速 Standard speed; 变速行走 Variable walking; 变频行走 Frequency walk-stairing; 标准单速 Standard single-speed; standard walking; variable speed Frequency walk-stairing

Standard Configuration	
主机 Machine	国产 Domestic
控制器 Control system	微机板控制 Microprocessor control
踏板 Deck	SUS303
裙板 Skirt panel	SUS304
扶手支架 Handrail bracket	SUS300
扶手型 Handrail	优弧圆型 Domed
扶手入口 Handrail entry	铝合金 Aluminum alloy
踏板板 Floor plate	不锈钢 Stainless steel
踏板 Step	不锈钢踏板 Stainless steel steps
进深厚度 Deep thickness	10mm
爬升高度 Rise	900mm
底座 Casing	工程塑料
扶手驱动 Handrail drive	大摩擦轮 Large friction wheel

Optional Configuration	
主机 Machine	合资 Joint venture
踏板 Deck	SUS314
裙板 Skirt panel	SUS304/黑色喷塑钢 Black painting steel
扶手支架 Handrail bracket	SUS304/铝合金 Aluminum alloy
扶手型 Handrail	合页 Joint venture
踏板板 Floor plate	不锈钢 Stainless steel
踏板 Step	铝合金踏板 Aluminum alloy step

Keep safety in mind ,Love and care in material

多达25项的安全防护措施，尽量避免各种意外情况的发生。

More than 25 items safety preventive measures to prevent all kinds of the accidents.

Optional safety devices

梯级照明 Step lighting

附加制动器 > 6m 配套 Auxiliary brake device (> 6m standard configuration)

交通流量显示 Traffic flow light display

扶手断带保护 Handrail broken protection

扶手照明 Handrail lighting

梳齿照明 Comb lighting

裙板照明 Skirt plate lighting



Note: The drawings are for reference only, actual product may differ.



Advanced Intelligent Computer Control System 先进智能的微机控制系统

= 微机系统控制的安全开关是扶梯的各个关键部分。

= 对整机的运行状态保持不间断的监控。

= 智能诊断功能。

Safety switches controlled by the computer system are provided for all the key parts of the escalator.

Keep constant monitoring for the operating status of the complete machine.

Intelligent diagnosis function.



High Precision Bilaterally Oriented Structural Section Guide Rail System 高精度的双边导向型材导轨系统

= 大载重的带齿导轨，实现稳定的高精度横向定位。

= 有效保证楼梯踏板间保护盖小间隙，降低相邻踏板间隙并降低进入的危险性。
= 更好地防止梯级跑偏。

Smoothed guide rail system of large cross-section achieves high precision transverse positioning of steps.

Smooth effectively the minimum clearance between the steps and the skirt plate. Decrease the risk of clearance caused by the insertion between the skirt plates and the steps.

More effectively prevent from step route to be misaligned.



Elastic larger friction wheel handrail drives 柔性的大摩擦轮扶手驱动

= 柔性传动链，摩擦包角达140~180度

= 扶手平行走曲线平滑，避免耐用

= 平行度高，不受地层误差影响

Multi-DAC structure frictional angle up to 140~180°

Horizontal belt with smooth walking curve, wear well

Higher depth of parallelism can not be affected by the elastic deformation of track



High-efficiency machin drive System 高效主机驱动系统

= 驱动力强劲、平稳

= 制动及时、可靠

= 节能低速电机

= 高效率变频器

Powerful and stable driving force

Steady and reliable braking

Low-power speed reduction

High-efficiency motors



Diversified Energy Saving Mode 多元化的节能模式

三种节能模式可供选择：

1. 变频低速到高速：节能Max0%

2. 变频自启动(0速到高速)：节能Max45%

3. 标准自启动(0速到高速)：节能Max30%

There are three optional energy-saving modes:

1. Frequency conversion from low to high speed; energy-saving 30% max.

2. Frequency conversion self-starting system (zero speed to high speed); energy-saving 45% max.

3. Standard self-starting system (zero speed to high speed); energy-saving 30% max.



变频运行模式
Frequency conversion operating mode



变频自启动运行
Frequency conversion self-starting operation



间歇式运行
Intermittent operations

Flat and easily installable stainless steel cover plates 平整易装的不锈钢盖板

平整整装的不锈钢盖板

自主开发的独特的外盖板支撑架，保证外盖板连接的平整度和牢固度，调整和拆装较为方便。

The independent development of unique flat supporting frame, ensure the smoothness and firmness for the connect the cover plates, adjustment and disassembly are extremely convenient.

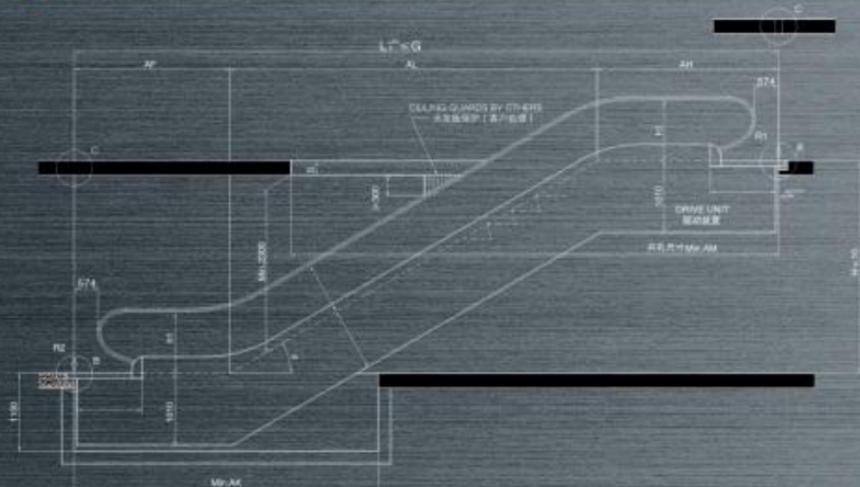


Streamlined aluminum alloy armrest entrance 流线型铝合金扶手入口

流线型铝合金结构，外形更加典雅，同时也更为安全可靠。

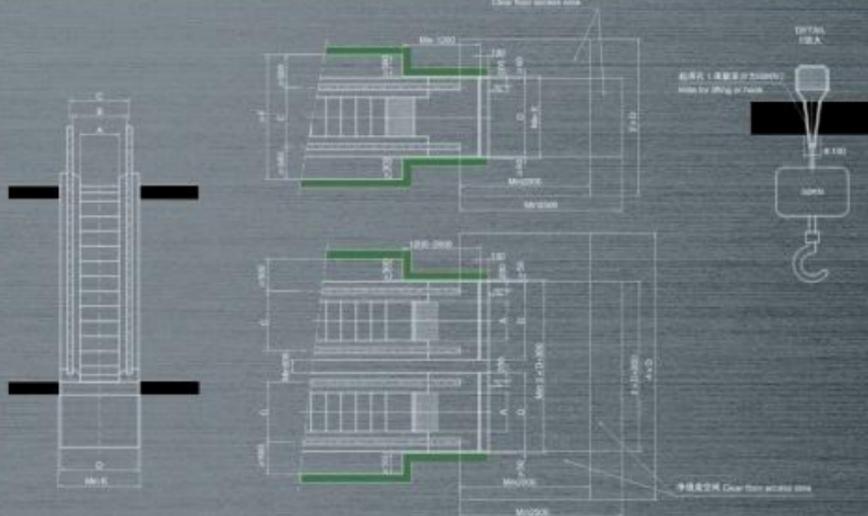
流线型铝合金结构，外形更加典雅，同时也更为安全可靠。 Streamlined aluminum alloy structure, more elegant appearance, but also more secure and reliable.





标准术语集 (Standardized Terminology)

Support Information



中華書局

（原刊于《科学与社会》2003年第3期，略有删节。感谢该刊编辑的授权转载）

1000 程序设计基础

在本研究中，我们探讨了不同类型的自我效能感（如学术、社交和情感）对大学生学习策略使用的影响。

10. The following table shows the number of hours worked by each employee in a company.

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