

THE NATIONAL STANDARDS FOR ROLLING DOOR OPENER INDUSTRY WERE WRITTEN BY JIELONG

杰龙——行业标准主编单位



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门窗智能驱控专家



THE FOUNDER OF JIELONG MR.HONG
杰龙公司创始人 洪阿炳先生

CORPORATE SPIRIT:

Quality - Efficiency - Pragmatic - Pioneering

杰龙企业精神：品质 效率 务实 开拓

CORPORATE VALUES:

Honest and trustworthy, proficient in technology, win-win in cooperation and harmonious sharing

CORPORATE GOAL:

Success, excellence, sustainable development and to be a well-known enterprise of doors and windows industry in the world.

CORPORATE MISSION:

We strive to improve, innovate and serve the application of the intelligent door and window as well as the improvement of relative control system.

We will continue to create value for our customers, staff, partners, shareholders and the society.

我们的价值观：

诚实守信、精湛艺精、合作共赢、和谐分享。

杰龙的愿景：

成功、卓越、永续，成为全球门窗业界公认的著名企业。

公司的使命：

不懈地致力于智能门窗应用及驱控产品的改善、创新与服务，满足人们对文明、和谐生活方式的追求；并不断为客户、员工、合作伙伴、股东与社会创造价值。



感悟 展望 心声

博采众长 开拓创新 自强不息 追求卓越

For thirty years, we Jielong focus on the innovation of intellectual controls and opener of doors and windows, as well as overcome numerous difficulties and create a lot success in the industry, inheriting the advanced technology, scientific management and excellent quality assurance, so as to forging a quiet good cultural brand of Jielong, the marvelous dragon, which is able to take the lead of the industry and gradually become one of the most famous door motor manufacturers in China.

We will continue to create value for our customers, staff, partners, shareholders and the society. We believe our continuous efforts to create and make progress could contribute to Jielong's success and development!

Thank you!
General Manager
Hong Junlong

三十个春秋,三十年的历练,我们专注于门窗智能驱控的创新,我们战胜了无数的困难、创造了一次一次的成功,传承着行业领先的技术、科学的管理和优良的品质保证,锻造了良好的“杰龙”品牌文化形象,跻身于行业先进,成为中国知名的门机制造商。

客户的赞誉,社会的认可,我们深感欣慰;员工的认同,合作伙伴的信任,我们心存感激!感谢各界新、老朋友对“杰龙”的关爱、协作与支持;感谢“杰龙”员工的拼搏、创造与努力;感谢社会给予“杰龙”一个良好的发展环境。

我们庆幸自己处于老一辈“杰龙”人辛勤创建出的厚重而夯实平台之上,从一个高的起点开始新的征程。我们珍惜已有的果实,更期盼魅力“杰龙”永续。“杰龙”能够承担起对历史、对社会的责任与义务—恪守“诚实守信、技湛艺精、合作共赢、和谐分享”的准则;坚持“博采众长、开拓创新、自强不息、追求卓越”模式;不懈地致力于智能门窗应用及驱控产品的改善、创新与服务,为杰龙实现“成功、卓越、永续,成为全球门窗业界公认的著名企业”的理想和目标而奋发向上。

愿“杰龙”公司与您携手前进,共创美好未来!

总经理:洪俊龙



JIELONG TEAM 杰龙团队



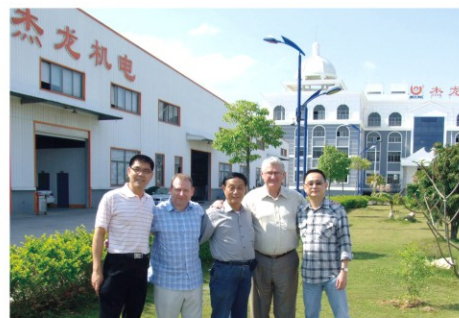


COMPANY PROFILE

公司简介

Honest and Trustworthy
Proficient in Technology
Win-win in Cooperation
Harmonious Sharing

诚实守信
技湛艺精
合作共赢
和谐分享



Since Jielong Shutter Motors Ltd established in 1988, following accumulated technical experience, management system for thirty years, Jielong has gradually become the most renowned manufacturer for Drives of rolling shutter door and related peripherals in China.

The company is located in Zhangzhou City which 55 Kms from Xiamen airport. The whole land area of Jielong is more than 44000m², with more than 30000 square meters building area for modern office, R&D building and standard workshops.

The staffs with college degrees for 40%, gathering a group of higher skilled experts for R&D and manufacturing team, The production capacity of drives has reached 150000 units per year.

The mainly product include: Sectional door opener, Industrial shutter door opener, Fireproof door motor, Rolling shutter door motor and their accessories.

Jielong Company has promoted the ISO quality managing system since April, 2004, and has been carried out ISO 2001-2008 standard. The Chinese professional standard of rolling door motor and fire motor is made by Jielong company.

Jielong have more than 20 offices in China, as well as international markets in Europe, Australia, South America, Middle East countries and Southeast Asia. We are very proud of our quality that worldwide clientele are very appreciated.

漳州市杰龙机电有限公司创建于1988年，是专业研发和制造电动门窗驱动和控制产品的机电一体化实业公司，传承三十年积累的技术经验、管理体系和经营实力，成为国内电动门窗机行业的龙头企业。

公司座落于经济繁荣、四通八达的漳州市蓝田工业开发区。花园式厂区占地66亩(四万多平方)，拥有建筑面积三万多平方米的现代化办公、研发大楼和标准化生产车间；大中专以上学历员工占比40%，集聚一批由技艺精湛的高中级职称专家组成的研发、制造技术团队；配备了先进的计量检测仪器、生产设备和高效组装生产线，形成了国内一流的电动门窗机生产制造工艺技术，各种电机的年生产能力已达15万台。

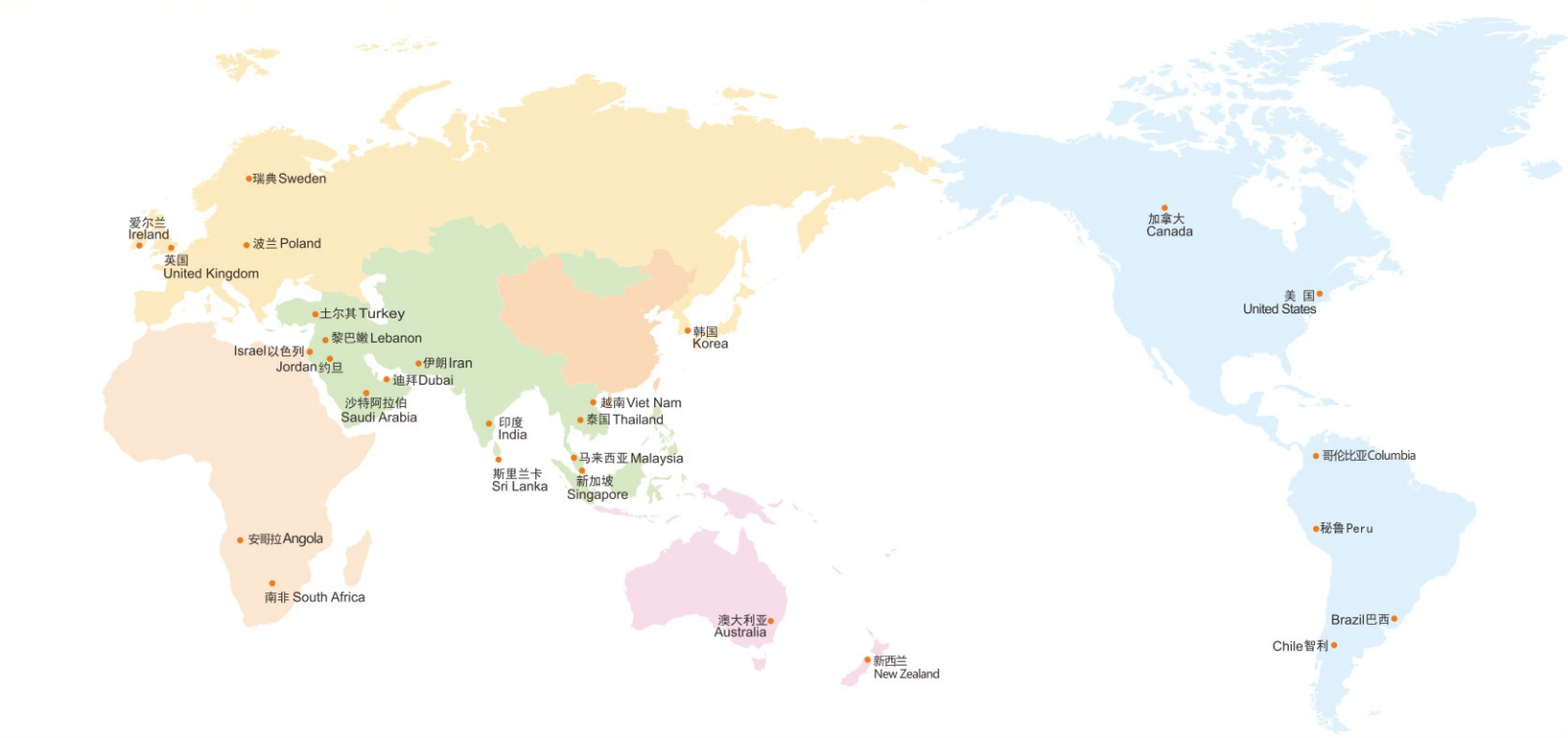
公司确立“品质、效率、务实、开拓”的企业精神，始终以市场为导向，持续致力于科技创新，不断开发新产品和科学改良工艺技术，铸就了机电一体的“杰龙”牌“电动门窗机”专有核心技术；形成了以“工业滑升门机”、“防火卷帘用卷门机”等为主导的九大类电动门机及其配套控制装置的独具特色的产品体系。现拥有“杰龙”等自主知识产权商标16个；先后获得“电动卷帘门的防滑装置”等19项国家专利。公司从2004年起推行贯彻ISO 2001-2008 标准质量管理体系；并获得了CE, CCC, SASO, INMETRO等认证。

“杰龙”品牌定位于中高端市场，深受广大用户喜爱，始终保持在国内同行业的领先地位。产品销售遍及全国30多个省市，以及欧洲、澳洲、南美洲、中东、东南亚等数十个国家和地区。企业综合实力持续发展壮大，受到了欧美多家知名集团公司的青睐与好评。

“杰龙”坚持以一流的技术、一流的品质、为客户提供一流的产品和服务；恪守“以人为本、和谐分享、诚实守信、共赢发展”的理念；充满活力的“杰龙”将一如既往地为您和社会创造价值！

EXTENSIVE COOPERATION

广泛的合作



Customer's demand is our target of continuous innovation
Customer's trust is the power of our continuous improvement

客户的需求 —— 是我们不断创新的目标
客户的信赖 —— 是我们不断改善的动力

JIELONG HONOR

杰龙荣誉

- In 2000, in the competition of National Fire Products Industry Chamber of Commerce, Jielong "fire rolling door motor and control system both be selected for "first choice products "
- In 2001, Member unit of the China Fire Protection Association 2001
- In 2006, Awarded the "Fujian AA grade credit enterprise" by Fujian Enterprise Evaluation Center to be the first vice editor of "GA603 fire door motor " industry standards of Security ministry of China
- In 2008, Ministry of Construction electric roller doors open industry standards editor.
- In 2009 Awarded "Fujian Famous Brand" by Fujian Provincial Administration for Industry and commerce.
- In 2011 Ministry of Construction Sectional door opener industry standards vice editor.
- In 2012 Awarded the "Top 10 Enterprise of door and windows export" in China.
- In 2012 Awarded the "Top 10 Enterprise of door opener and sensor" in China.
- In 2013 The electric rolling doors opener chief editor of Building and Construction industry standards.

- 2000年“昆明消防产品行业商会”全国业内产品公开竞标评审会上,“杰龙”防火卷帘门与控制器系列产品被综合评定为“首选产品”
- 2001年中国消防协会会员单位
- 2005年福建省企业评价中心授予《福建AA级信用企业》
- 2006年中华人民共和国公共安全行业标准“GA603防火卷帘用卷门机”第一参编单位
- 2007年建设部“门标委”自动门车库门标准化技术委员会常务委员单位
- 2008年建设部“电动卷帘开门机”行业标准主编单位
- 2009年福建省工商行政管理局授予《福建省著名商标》荣誉
- 2011年建设部“工业滑升开门机”行业标准参编单位
- 2012年获得“全国门窗产品出口十强企业”荣誉
- 2012年获得“全国门用开门机、传感器十强企业”荣誉
- 2013年建工行业标准“电动卷帘开门机”主编单位

THE NATIONAL STANDARDS FOR ROLLING DOOR OPENER INDUSTRY WERE WRITTEN BY JIELONG 杰龙--行业标准主编单位



COMPANY'S BRAND STRATEGY 公司品牌战略



PRODUCT CERTIFICATION

资质与认证



COMPANY'S MANAGEMENT

公司现代化管理



Advanced production technology and process ---- make the details to be perfect
先进的生产工艺及流程 把细节做到极致

Following more than twenty years of researching technology, production and manufacturing technology, management experience and quality standard, improved tools and methods, supported by advanced management and information system, Jielong strives to "produce any required amount of products only when needed", it always adheres to the criteria of "zero defect , zero stock, zero complaint, zero fault" and the goal of "creating the most perfect products through the most perfect process".



公司秉承二十多年的研发技术、制造工艺、管理经验和质量基石之传承，极力吸收并推行国际上先进的管理模式精益生产，消除企业所有环节上的不增值活动，充分运用价值流分析、看板管理、准时化生产,以达到降低成本、缩短研发周期和生产周期、改善质量、提高对多变的市场的适应能力的目的，以应对市场多变的小订单多品种甚至个性化需求的挑战。始终追求“零缺陷、零库存、零抱怨、零故障”和“用尽善尽美的过程为客户创造尽善尽美的价值”之目标。

STRICT QUALITY CONTROL

严格品质检测

STRICT QUALITY CONTROL TO ENSURE THE QUALITY OF EACH PRODUCT

For more than twenty years, our company consistently promotes the enterprise spirit of "quality, efficiency, pragmatic and pioneering, and always gives top priority to "quality", fully implements the ISO9001 quality management system at the beginning and consistent implements effectively out in the following times, so as to ensure that the product quality can be stable and promoting. As a result, Jielong products have been selected as "preferred products" by the industry and received recognition and praises by the majority of users.

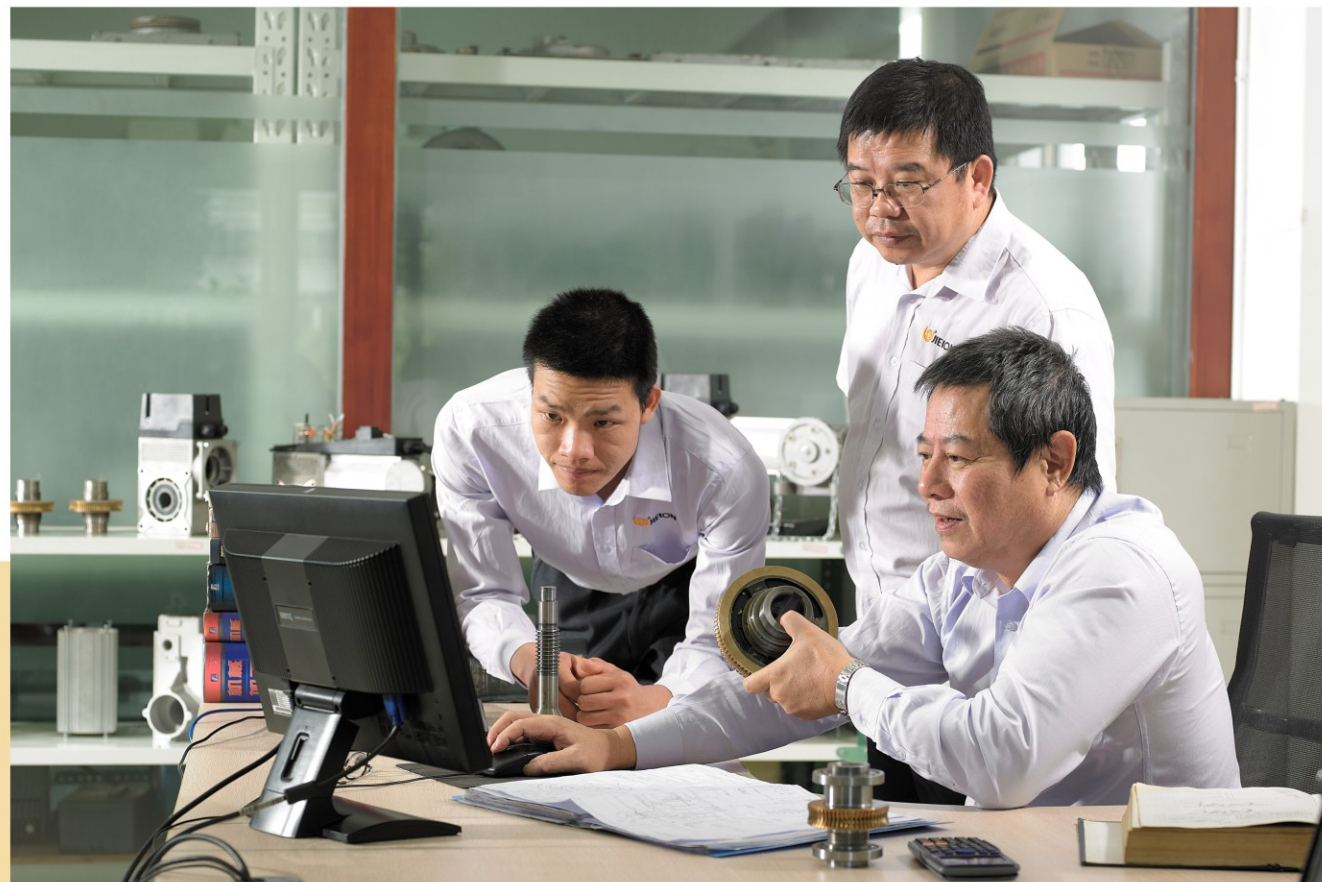
Through the efforts of all staff, our company successfully has passed the stages of quality inspection, statistical quality management and entered into total quality control stage. As a result, Jielong Company's quality management is full with the characteristics of participating, comprehensive, preventive and service.



严格的质量管理 保证每一件产品的品质

二十多年来，公司持之以恒地发扬“品质、效率、务实、开拓”之企业精神，并始终将品质放在首位，创业之初就全面推行ISO9001质量管理体系并坚持不懈地有效运行，确保了公司的产品质量得以稳定并不断提升，杰龙产品在业界被评选为“首选产品”并获得了广大用户的肯定和赞许。

通过全员的努力，公司顺利跨越检验质量管理、统计质量管理阶段而进入全面质量管理阶段，公司的质量管理更加具有全员性、全面性、预防性和服务性。



Testing Instrument

部分检测仪器和设备



ROLLING DOOR MOTOR PRODUCTS

电动卷帘门机

ECR SINGLE/THREE PHASE ROLLER SHUTTER DOOR OPENER

ECR单/三相电动卷帘开门机系列

The ECR roller shutter motor has been produced by Jie Long for many years. It utilizes the most advanced production techniques with the latest techniques available to provide reliability with diverse functionality. The product is known for its quality, it is simple to install, and it has proven to be a reliable accessory in a wide variety of applications.

JL-ECR单/三相电动卷帘门机系列是“杰龙”主导产品，严格按照并严于建工行业标准的《JG/T411-2013 电动卷门开门机》企业标准设计和制造，产品设计完善、工艺成熟、品质优良。广泛应用于商场、厂房、仓库、车库等建筑物卷门(卷帘式、卷闸式等)的电动启闭，是现代建筑物的理想配套产品。

PRODUCTS FEATURES:

- Pleasing designs with powerful drive.
- With 120°C overheat protection, overload protection.
- Safety Brake, accurate limited control positioning, with double limit switch protection, can prevent door over roll-up.
- Manual operation when power-off.
- Powerful, low noise, lower energy consumption.
- Easy to install, easy to maintain and long useful life.
- With the national patent of Chain-break protection device.

产品性能特点

- 采用四继电器(或接触器)控制线路，标准设计、规范制造，电气性能可靠、安全。
- 电机带120°C热保护功能，遇异常过载自动停机保护；机温降至70°C时可恢复常态操作。
- 制动平稳可靠，行程限位控制定位精确；配置双限位保护，防止卷门冲顶。
- 卷门机带手、电动自动切换装置，断电或维护、调整时可手动启闭操作。
- 强劲有力、运行平稳、低噪音、能耗小。
- 易安装、易调试、质量稳定、可靠耐用。
- 配置有断链防坠保护装置(国家专利)



型号:ECR-225-1P/3P
(额定400kg,单/三相2继电器控制线路)
(rated-load 400kg, single phase/three phase 2 relay control circuit)



型号:ECR-168/343/412-1/3P
(额定300kg/500kg/600kg,单/三相4继电器控制线路)
(rated-load 300kg/500kg/600kg, single phase/three phase 4 relay control circuit)



型号:ECR-647/809-1/3P
(800kg/1000kg,单/三相4继电器控制线路)
(rated-load 800kg/1000kg,
single phase/three phase 4 relay control circuit)



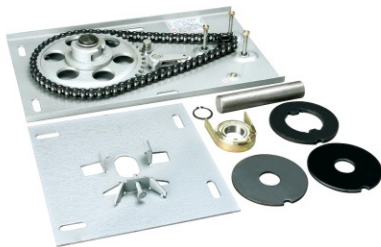
型号:ECR-1401/1617-3P
(额定1300kg/1500kg,三相接触器控制线路)
(rated-load 1300kg/1500kg,
three phase contactor control circuit)



型号：ECR-2450-3P
(额定2000kg,三相接触器控制线路,洞外式安装)
(rated-load 2000kg,
three phase contactor control circuit, out-door installation)



型号：ECR-3000kg-3P
(特种配置电机，额定3000KG，需特殊定制。
Special Model ECR-3000Kg-3P， Special Order.)



ECR MOTOR ACCESSORIES:

bracket board, Side board, a big sprocket wheel,
a small sprocket wheel, 3discs, a chain, a bearing, a shaft,

ECR卷帘门机出厂时还随机标配有

规范、实用的成套附件，使卷帘门的安装和使用实现简单、便捷：

附板、附板轴承座、附板轴承、传动板(洞外式不配)、
支承板2片(洞外式4片)、芯轴。

ECR phase motor specifications and technical parameters

ECR产品系列主要型号、规格及技术参数表

型号规格 Model	输入 功率 Input power (W)	额定 电流 Rated Current (A)	额定输出 扭矩 Rated output torque (N.m)	额定输出 转速 Rated output speed (r/min)	标定卷升参数Standard roll up parameter				卷门最大 外径 Max external diameter of door (m)	链号 Chain number	持续工作时间 Continuous workingtime (min)
					标配卷轴外径 Standard tube outer diameter (mm)	额定提升力 Rated lifting capacity (kg.f)	最大提升高度 Max lifting height(m)				
							帘片厚度 Slats thickness (mm)				
							15	20			
单相Single phase 220V 50Hz											
ECR-84-1P	600	2.8	84	5.0	89	200	4	4	0.33	06B	7
ECR-168-1P	600	2.8	168	5.0	114	300	5	6	0.38	10A	7
ECR-225-1P	320	1.5	225	4.2	114	400	6	6	0.39	08B	7
ECR-343-1P	690	3.2	343	4.8	140	500	6	6	0.38	10A	7
ECR-412-1P	710	3.3	412	4.8	140	600	6	6	0.38	10A	7
ECR-647-1P	920	4.7	647	4.0	165	800	7	6.7	0.42	10A	7
ECR-809-1P	1013	4.9	809	3.5	165	1000	8	8	0.47	10A	7
ECR-1617-1P	1768	8.2	1617	3.3	219	1500	9	9	0.48	12A	7
三相Three phase 380V 50Hz											
ECR-168-3P	460	1.5	168	5.0	114	300	5	6	0.38	10A	15
ECR-225-3P	250	0.75	225	4.2	114	400	6	6	0.39	08B	15
ECR-343-3P	490	1.5	343	4.8	140	500	6	6	0.38	10A	15
ECR-412-3P	490	1.5	412	4.8	140	600	6	6	0.38	10A	15
ECR-647-3P	750	2.3	647	4.0	165	800	7	6.7	0.42	10A	15
ECR-809-3P	780	2.8	809	3.5	165	1000	8	8	0.47	10A	15
ECR-1401-3P	1050	3.2	1401	4.4	219	1300	7	7	0.45	12A	15
ECR-1617-3P	1250	3.8	1617	5.2	219	1500	8	8	0.48	16A	15
ECR-2450-3P	1350	4.1	2450	3.6	245	2000	12	12	0.65	16A	15

Remark: If you need any special design we can make it for you as your request.
注:若客户对卷帘门机的“最大提升力”、“最大提升高度”、“卷筒外径”及“输出转速”等使用性能参数及其参数组合,有超出主要型号规格配置之外的特殊变化的需求,可向本公司定制特配(拓展型)产品。

We can produce special model if customer request

如客户有特殊使用需求，还可向我司订制其他特制规格卷帘门机。



AVAILABLE OPTION FOR JL-ECR SERIES DEVICES:

Jielong also provides the following related peripherals such as remote control, Infrared photocell and other security products,

可供选配与JL-ECR系列产品配套的功能、器件：

客户还可根据自身使用的个性化需求，选配下列遥控、安保等功能性配套产品与JL-ECR卷帘主机匹配应用。

JL-YK108 remote control
JL-YK108遥控器



Infrared [can be connected with remote control]
红外线对射器(需接在控制器上使用)



Double layer stainless surface lock box
双层普通不锈钢锁盒



Blocked rebound device
遇阻反弹防撞报警装置



Safety brake
卷帘门刹车安全器



Reserve power supply
储备电源



ECRD ROLLER SHUTTER DOOR OPENER

ECRD直流电动卷帘开门机系列

JL-ECRD DC rolling door motor is "Jie long" new product series, design and produce in accordance with the construction industry standard of JG/T411-2013 electric rolling door motor enterprise standard strictly, The DC motor should be installed with electric control system. Normally it can be used by electric power, transmit to DC for motor drive. If the power off, the control system automatically switch for its built-in battery supply for DC motor, so you can also drive the door open and close easily.

JL-ECRD直流式电动卷帘门机是“杰龙”公司创新开发的一档系列产品，严格按照严于建工行业标准的《JG/T411-2013 电动卷门开门机》企业标准设计、制造，“直流式电动卷帘门机”应外挂“变电备电控制器”配置一起工作，通过“变电备电控制器”插接市电使用，在有市电时经“变电备电控制器”整流、变压为“直流式电动卷帘门机”供给直流电源,停电状况下“变电备电控制器”自动切换为其内置蓄电池为“直流式电动卷帘门机”供电，解决了普通交流卷帘门机遇外接市电断电即停机的缺陷，使您在外电异常时仍能从容、方便的启闭卷帘门，其优越的功能是商场、厂房、仓库、车库等现代建筑物卷门(卷帘式、卷闸式等)最理想的配套产品。

ECRD MOTOR FEATURES:

- ◉ Full function with JL-ECR series motors but more useful.
- ◉ Powerful, lower noise, a long useful life.
- ◉ With the variable electric controller can be used easily when power off.
- ◉ Easy to install and maintain.

主机性能特点

- ◉ 完全具备JL-ECR系列卷帘门机的工作功能，性价比更高。
- ◉ 采用低电压大功率直流电动机，具有效率高、动力强、噪音小的特点，整机运行更平稳，使用寿命更长。
- ◉ 配带“变电备电控制器”工作，在外电断电等异常时仍能从容、方便的启闭卷帘门。
- ◉ 外挂“变电备电控制器”替代本机控制电气线路，多方面拓展了门机操控功能，优化了产品结构，整机电气性能更安全，使门机安装、使用和维护更简便、可靠。



型号:ECRD-225-DC24V
(额定 rated load 400kg)

型号:ECRD-412-DC24V
(额定 rated load 600kg)

型号:ECRD-647-DC24V
(额定800kg)(rated load 600kg)

AVAILABLE OPTION FOR JL-ECRD SERIES DEVICES:

Jielong also provides the following related peripherals, such as remote control, Infrared photocell and other security products.

可供选配与JL-ECRD系列产品配套的功能、器件：

客户还可根据自身使用的个性化需求，选配下列遥控、安保等功能性配套产品与JL-ECRD卷帘主机匹配应用。



ECRD THE CONTROLLER FEATURE:

- ◉ When power connected the controller working directly for DC motor with built-in rectifier transformer, the battery energy would not be damaged.
- ◉ With 12v4.5ah battery, when energy lost automatically display and charged.
- ◉ When the power off, it can automatically switch to battery powered for motor, the battery ensures can be working 10 times with full power.
- ◉ Control system made by microchip.
- ◉ Remote control with long distance transmit and strong anti-interference ability.
- ◉ Can be connected with infrared and other related devices.

ECRD控制器性能特点

- ◉ 市电工作时，通过内置的整流变压器直接为电动机输送直流电源，不损耗蓄电池。
- ◉ 内置12V4.5Ah蓄电池，蓄电池欠电时自动显示保护并在有市电时自动充满电。
- ◉ 市电断电时,自动切换为蓄电池对电动机供电，蓄电池满电时可确保全程工作启闭10次。
- ◉ 控制器采用微电脑芯片的智能化控制系统，工作稳定、反应灵敏。
- ◉ 带遥控功能，抗干扰能力强，遥控距离远。
- ◉ 可插接红外线对射器等装置配套使用，实现安防保护。

ECRD phase motor specifications and technical parameters

ECRD产品系列主要型号、规格及技术参数表

型号规格 Model	输入 功率 Input power (W)	额定 电流 Rated Current (A)	额定输出 扭矩 Rated output torque (N.m)	额定输出 转速 Rated output speed (r/min)	标定卷升参数Standard roll up parameter				卷门最大 外径 Max external diameter of door (m)	链号 Chain number	持续工作时间 Continuous workingtime (min)
					标配卷轴外径 Standard tube outer diameter (mm)	额定提升力 Rated lifting capacity (kg.f)	最大提升高度 Max lifting height(m)				
							帘片厚度 Slats thickness (mm)				
							15	20			
直流电动卷帘开门机 ECRD DC motor specifications and technical parameters											
控制器220V 50Hz						主机DC24V					
ECRD-225	288	12	225	3.5	114	400	6	6	0.39	08B	15
ECRD-412	360	15	412	3.8	140	600	6	6	0.38	10A	15
ECRD-647	456	19	647	3.0	165	800	7	6.7	0.42	10A	15

Remark: If you need any special design we can make it for you as your request.
注:若客户对卷帘门机的“最大提升力”、“最大提升高度”、“卷筒外径”及“输出转速”等使用性能参数及其参数组合,有超出主要型号规格配置之外的特殊变化的需求,可向本公司定制特配(拓展型)产品。



型号:FJJ809-3P-JLFH [800/1000]
(额定800kg/1000kg单/三相防火卷帘门机)
(rated-load 800kg/1000kg, single phase/three phase fireproof motor)

型号:FJJ1617-3P-JLFH (1300/1500)
(额定1300kg/1500kg三相防火卷帘门机)
(rated-load 1300kg/1500kg/600kg, single phase/three phase fireproof motor)

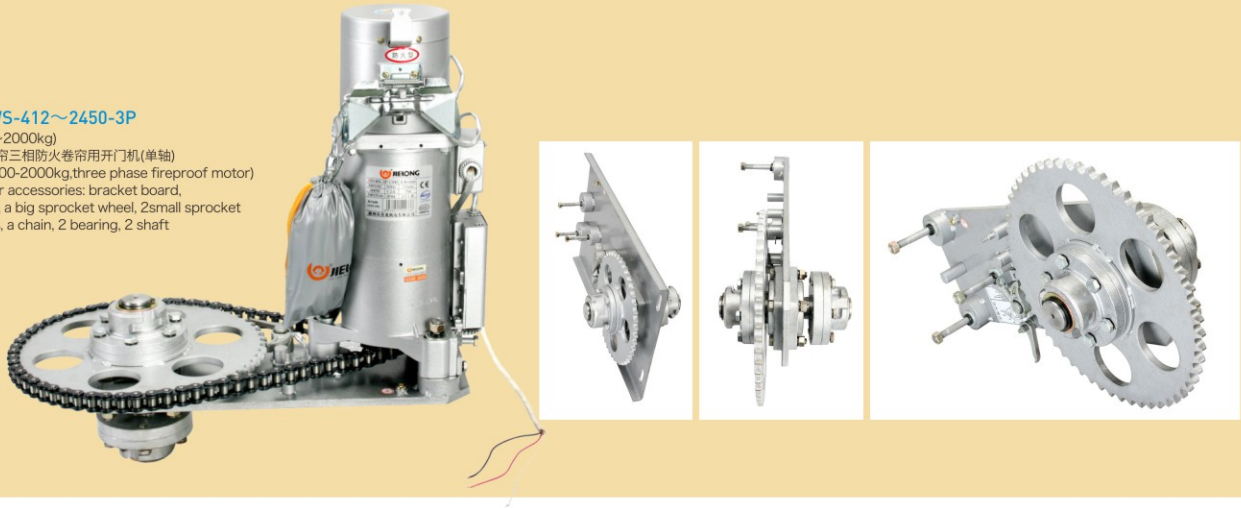
型号:FJJ2450-3P-JLFH [2000]
(额定2000kg三相防火卷帘门机,洞外式安装)
(rated-load 2000kg, three phase fireproof motor for out-door installation)

FJJ-JLSL/DWWS DOUBLE CURTAIN FIRE DOOR OPENER

FJJ-JLSL/DWWS无机双帘防火卷帘门电机

型号:DWWS-412~2450-3P

(额定600kg~2000kg)
洞外式无机双帘三相防火卷帘用开门机(单轴)
(rated-load 600-2000kg,three phase fireproof motor)
DWWS motor accessories: bracket board,
2 Side board, a big sprocket wheel, 2small sprocket
wheel, 6discs, a chain, 2 bearing, 2 shaft



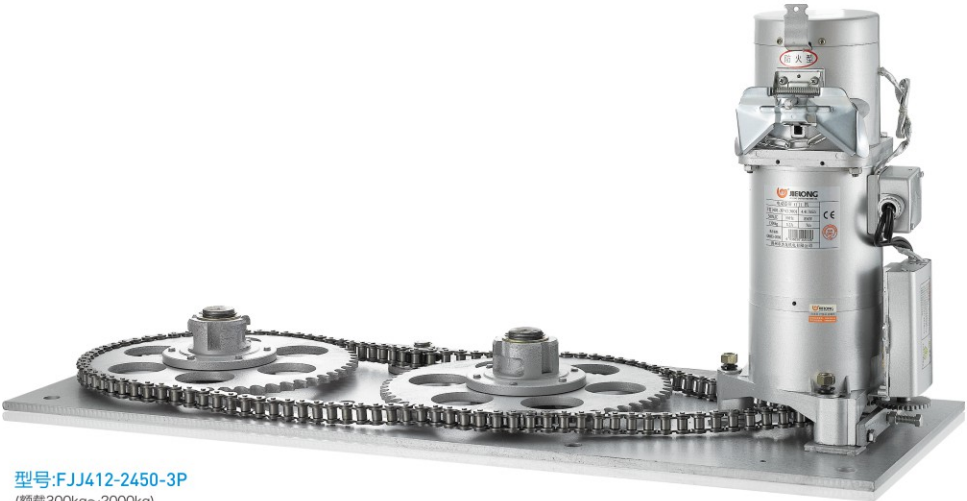
FJJ Fire motor specifications and technical parameters

FJJ 产品系列主要型号、规格及技术参数表

型号规格 Model	输入 功率 Input power (W)	主电机 输出功率 Motor Output power (W)	额定 电流 Rated Current (A)	额定输出 扭矩 Rated output torque (N.m)	额定输出 转速 Rated output speed (r/min)	标定卷升参数Standard roll up parameter				卷门最大 外径 Max external diameter of door (m)	链号 Chain number	持续工作时间 Continuous workingtime (min)
						标配卷轴外径 Standard tube outer diameter (mm)	额定提升力 Rated lifting capacity (kg.f)	最大提升高度 Max lifting height(m)				
								帘片厚度 Slats thickness (mm)				
								15	20			

三相交流防火卷帘卷门机three phase fireproof motor specifications and technical parameters												
380V 50Hz												
FJ J225-3P	250	130	0.75	225	4.2	114	400	6	6	0.39	08B	15
FJJ 412-3P	490	250	1.5	412	4.8	140	600	6	6	0.38	10A	15
FJJ 809-3P	780	370	2.8	809	3.5	165	1000	8	8	0.47	10A	15
FJJ 1617-3P	1250	1000	3.8	1617	5.2	219	1500	8	8	0.48	16A	15
FJJ 2450-3P	1350	1000	4.0	2450	3.6	245	2000	12	12	0.65	16A	15

The FJJ is model of main motor, if for a compleet set shoul add JLFH for fire door motor, or JLSL for double curtain door motor, and DWWS for one motor drive two doors motor .
注：上述防火系列产品为主机型号，整机（含配件）分为单帘防火（JLFH）系列规格、无机双帘（JLSL）系列规格及一拖二（DWWS）系列规格。



型号:FJJ412-2450-3P
(额定300kg~2000kg)
无机双帘三相防火卷帘用开门机(双轴)
(rated-load 300-2000kg,three phase fireproof motor)



JLSL MOTOR ACCESSORIES:

bracket board, Side board, a big sprocket wheel,
a small sprocket wheel, stretching wheel,
6 discs, a chain, a bearing, a shaft

JLSL无机双帘防火卷帘门机随机配置附件有：

主附加板链轮组件、张紧轮组件、附板、从附加板、轴承座、
附板轴承、传动板2片(重型3片)、支承板4片、芯轴、链条。

FIRE ROLLER DOOR OPENER

防火卷帘门机



FJJ-JLFH/JLSL/DWWS

FIRE ROLLER DOOR OPENER

FJJ-JLFH/JLSL/DWWS 防火电动卷帘开门机系列产品

Main purpose: supporting the use of intelligent fire shutter controller, the event of a fire within the building, equipping fire shutter is closed, the smoke of the the partition fire risk area, fire intelligent drive control, widely used in buildings, garages, shopping malls, factories, warehouses, docks, airports and other construction sites, supporting the ideal of the modern building fire safety.

主要用途：与智能防火卷帘控制器配套使用，对建筑物内发生火灾时为封闭、隔断火险区域的烟、火灾等配置装备的防火卷帘进行智能化驱动控制，广泛适用于楼宇、车库、商场、厂房、仓库、码头、机场等建筑场所，是现代建筑物的安全防火的理想配套产品。

PRODUCTS FEATURES:

- ◉ Pleasing designs with powerful drive
- ◉ With 120°Coverheat protection, overload protection;
- ◉ Stable and reliable braking, accurate limited control positioning, with double limit switch protection, can prevent door over roll-up.
- ◉ Manual operation when power-off
- ◉ Powerful, low noise, lower energy consumption.
- ◉ Easy to install, easy to maintain and long useful life.
- ◉ With the national patent of Chain-break protection device

性能特点

- ◉ 主机配套使用的GA386防火卷帘控制器电气性能可靠、安全，与标准消防中控系统完全匹配、完美联动。
- ◉ 主机电机采用铜芯，动力强劲、效率高，能耗低、噪音低，具热保护和过载自动停机保护等功能，机温降至70℃时，可恢复常态使用。
- ◉ 主机制动平稳可靠、耐久性好；行程限位控制定位精确，配置双限位保护，具防止卷门冲顶功能。
- ◉ 主机设置有阻尼机构以降低速放下下降速度，提高安全性能。
- ◉ 主机设置电动、手动切换装置，当断电、维护或调整时，可手动启闭操作。
- ◉ 传动装置支架设置有断链防坠保护装置(国家专利)，确保运行安全。
- ◉ 传动装置支架厚实，运行平稳，噪音低，传动效率高，能耗低。
- ◉ 整机易安装、易调试、质量稳定、可靠耐用。
- ◉ JLSL型(无机双帘、双轴)适用于双重隔火帘，且前后帘中心距连续可调；DWWS型(洞外式无机双帘、单轴)适用于特大跨度的防火分区场合。
- ◉ 可依用户个性需求，定制特殊规格和配置的各类拓展型产品。



型号:FJJ-225-3P-JLFH (400)
(额定400kg单/三相防火卷帘门机)
(rated-load 400kg, single phase/three phase fireproof motor)



型号:FJJ412-3P-JLFH (300-600)
(额定300kg/500kg/600kg单/三相防火卷帘门机)
(rated-load 300kg/500kg/600kg, single phase/three phase fireproof motor)

JL36 INTELLIGENT FIRE SHUTTER CONTROL SYSTEM

JL36型智能防火卷帘控制器

CONTROL SYSTEM FEATURES:

- ◉ Made of advanced microchip technology, with25 program function.
- ◉ Circuit capacity reaction quickly.
- ◉ There are multiple plug socket can be connect with smoke sensor, temperature sensor and the fire center control signal linkage.
- ◉ There are multiple fault detection, and fault parts display, with sound light alarm function.
- ◉ With phase sequence detection, and overload protection, phase correction.
- ◉ Power backup, can be working when power off.
- ◉ Easy to install.



Rated voltage:
Three-phase: AC 380V
Single phase: AC 220V
Frequency: 50HZ
Power backup: DC12V

额定电压:
三相: AC 380V
单相: AC 220V
频率: 50HZ
储备电源: DC12V

控制器性能特点

- ◉ 采用先进微处理器技术，信息处理量大、抗干扰能力强，具有25种程序功能。
- ◉ 主控回路容量大，反应迅速、可靠，工作精度高。
- ◉ 控制系统具备多种接口，可接收烟感、温感及消防中心操控信号联动，并向消防控制中心反馈状态、故障等信息联络。
- ◉ 具有多种故障检测、故障部位显示等声光报警功能。
- ◉ 具有相序自动检测、纠正和短路、缺相过载保护功能。
- ◉ 内置储备电源，在断市电状态下,仍可检测烟温感信号、消防中心信号，并依信号驱动卷门速放、中停、关闭等程序动作。
- ◉ 控制器系统设置的指示标识简明易懂，安装、调试方便快捷。

AVAILABLE OPTION FOR JL-FJJ/WSFJ/DWWS SERIES DEVICES:
可供选配与JL-FJJ/WSFJ/DWWS 三种系列产品配套的功能、器件：

Fire fuse:68℃ ± 3℃
WBK-2型

WBK-2型温控释放装置:
动作温度:73℃±0.5℃

Fire fuse:73℃ ± 0.5℃
WK-2型

WK-2型温控释放装置:
动作温度:73℃±0.5℃

Smoke And Temperature Sensors
烟雾、温度感应器

SD-36 type electronic lock box
SD-36型电子锁盒:

Safety brake
卷帘门刹车安全器

Solenoid Valve
WJLK-2型温控释放装置:
动作温度:73℃±3℃

WJLK-2型
Fire fuse:73℃±3℃

DYG SMOKE PROTECT SCREEN TUBULAR MOTOR

DYG挡烟垂壁用管状卷帘机系列

The SMOKE PROTECT SCREEN can be used for prevent the smoke spread when the fire happened. It must install with control system.

主要用途：与智能防火卷帘控制器配套使用，对建筑物内发生火灾时为封闭、隔断火险区域的烟、火灾等配置装备的防火卷帘进行智能化驱动控制，广泛适用于楼宇、车库、商场、厂房、仓库、码头、机场等建筑场所，是现代建筑物的安全防火的理想配套产品。



DYG accessories: mounting plate, socket, plug, electronic lock box

DYG挡烟垂壁管状卷帘机随机配置附件有：
安装板、梅花孔插座、附板、尾插、电子锁盒。

PRODUCTS FEATURES:

- ◉ Made by high quality material spare parts to be used for high temperature working condition.
- ◉ Powerful, good running, long service life design by fire standard with refractory heat protection.
- ◉ Motor with fireproof protection.
- ◉ When power off it can release down by gravity.

产品性能特点

- ◉ 完全具备“JLG系列管状卷帘电机”的工作功能，为应对高温极端环境工况，产品采用了高品质零部件、电气元件，整机质量稳定、更强劲有力、运行更平稳、可靠性更好、寿命更长。
- ◉ 按防火标准设计、规范制造，整机具备耐火耐热防护。
- ◉ 电气控制部分分体外挂,电气性能更可靠、安全。
- ◉ 外挂智能控制器，控制卷帘机运行更精确。
- ◉ 产品既可电动升降也可在断电时打开电磁离合依自重下降。



DY-02 electronic lock box
DY-02型电子锁盒

DYQ-G-500 SMOKE PROTECT SCREEN CONTROL SYSTEM

DYQ-G-500型挡烟垂壁控制器

Rated voltage:
Single phase: AC 220V
Frequency: 50HZ
Output power: 500W
Power backup: DC12V

额定电压:
单相: AC 220V
频率: 50HZ
输出功率: 500W
储备电源: DC12V



JL-DYQ phase motor specifications and technical parameters
JL-DYQ 产品系列主要型号、规格及技术参数表

型号规格 Model	额定输出 转矩 (N·m) Rated output torque(N·m)	额定输出 转速 (r/min) Rated output speed(r/min)	电机功率 (W) Motor power (W)	额定电压/ 频率 (V/Hz) Rated voltage/ frequency(V/Hz)	额定电流 (A) Rated current (A)	限位 圈数 Limit circle	机管 外径 (mm) Tube Outside diameter(mm)	机管 长度 (mm) Tube length (mm)	标定卷升参数 Standard rollup parameter	
									卷筒直径 (mm) Drum tube diameter(mm)	最大提升力 (kg·f) Maximum lift (kg·f)
DYG 45-35/12	35	12	310	220/50	1.20	30	45	593.5	Φ88/Φ84	70
DYG 45-50/12	50	12	310	220/50	1.35	30	45	623.5	Φ88/Φ84	100

INDUSTRIAL DOOR OPENER SERIES

工业门开门机系列



Main Applications:
Widely applicable to places of building, garage, shopping malls, hotels, factories, warehouses, docks, airports and so on, it is a best choice of door opener.

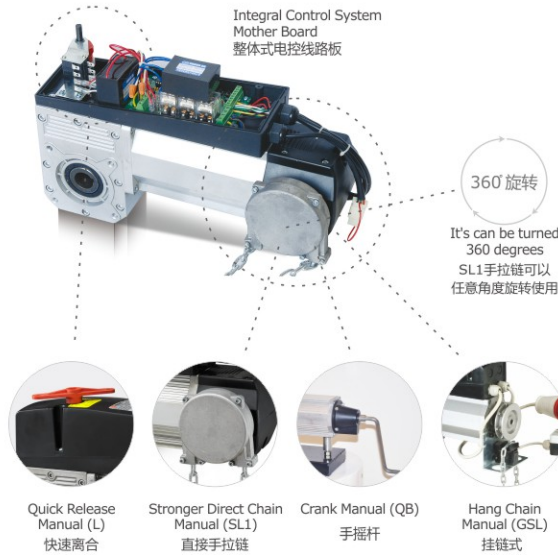
主要用途：广泛适用于楼宇、车库、商场、宾馆、工厂、仓储、码头、机场等建筑物场所，是各行各业生活、生产首先理想的电动门控产品。

PRODUCTS FEATURES:

- ◉ The opener is composed of motor, gearbox, manual release mechanism and control system.
- ◉ Using high efficiency worm reducer, large speed ratio, high efficiency, low power, safety and good self-locking.
- ◉ The closed transmission system using advanced lubricating oil sealing, lubrication, low noise, long use life, no pollution.
- ◉ The built-in control system with remote control, manual control, limiting accurate, convenient adjustment, easy operation.
- ◉ The motor with thermal protection and overload automatic shutdown protection function.
- ◉ Nice design, beautiful appearance, compact structure, small volume.
- ◉ The suitable working environment temperature is between -20℃~55℃, IP54 protection class with stable performance and safety.
- ◉ Some customized special specifications for customer request.

主要特征

- ◉ 整机由电动机、变速箱、手动机构和控制器四部分组成。
- ◉ 采用高效蜗轮蜗杆减速机构，速比大、效率高、功率低、自锁可靠、安全性好。
- ◉ 密闭式变速箱传动系采用高级润滑油密封润滑，工作噪音低、使用寿命长、无环境污染。
- ◉ 整机内置智能控制系统，集遥控、墙控、手动于一体，限位精确，调整方便、操作舒适。
- ◉ 主机具热保护和过载自动停机保护等功能。
- ◉ 产品外观设计款式新颖、美观大方、结构紧凑、体积小不占空间。
- ◉ 适用的工作环境温度-20℃~55℃，防护等级IP54，具有性能稳定、安全可靠、经久耐用等优点。
- ◉ 可依用户个性需求，定制特殊规格和配置的各类拓展型产品。



PRODUCTS FEATURES:

- ◉ With 4 standard mechanical rotary limit switches, based on user requirements increase to 6 limit switch or optional electronic positioning.
- ◉ There are three manual release modes can be choose: Direct chain manual release (SL1), indirect chain manual release (GSL) and the crank manual release (QB).
- ◉ There is a group of peripheral interface, can connect with infrared photocell, safety edge switch and door safety protection device.
- ◉ There are two model control system: built-in control panel and separate control box,

性能特点

- ◉ 标配采用机械回转式限位开关4个，可依用户要求增配至6个限位开关或可选配电子定位。
- ◉ 三种手动模式供选择：直接链条手动(SL1)、间接链条手动(GSL)和曲柄手动(QB)。
- ◉ 控制器备有一组外设接口，可插接红外保护、压力电波开关或门中门保护等安全器件。
- ◉ 控制器两种结构供选择：整体式(控制器直接安装在主机上)和分体式(控制器以控制箱形式，外挂安装在墙壁上)。

GKH1/GKH2

SECTIONAL DOOR OPENER

GKH1/GKH2工业滑升门开门机产品系列

APPLICATION:

GKH1/GKH2 sectional door opener can be used for torsion spring balance industrial doors.
The opener can be installed by directly drive (shaft drive), also can be installed by indirect drive (by the other chain sprocket drive).

适用范围：

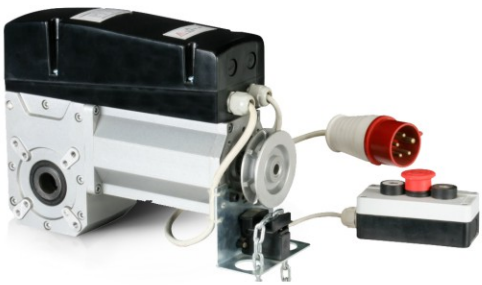
GKH1/GKH2 工业滑升门开门机产品系列适用于带扭簧平衡系统的工业滑升门。
开门机可安装直接驱动(轴驱)，也可安装间接驱动(通过侧边增加一链轮链条传动)。

PERFORMANCE CHARACTERISTICS:

- ◉ GKH1 can lift 400kg door weight (door height 7 meters).
GKH2 can lift 600kg door weight (door height 7 meters).
- ◉ The optional quick release mechanism.

性能特点

- ◉ GKH1可提升重达400kg的门(门洞高7米); GKH2可提升重达600kg的门(门洞高7米)。
- ◉ 可选配门快速启闭机构。通过擒纵杆操控离合器啮合或分离，必要时可完全脱开传动机构，让人工直接拉动弹簧平衡的门板实现开启或关闭或在任意位置停止。



GKH1滑升门机，电控一体、间接手动(GSL)
GKH1 Sectional Door Opener
System, Indirect Chain release(GSL)



GKH1滑升门机，电控一体、直接手动(SL1)
GKH1 Sectional Door Opener
System, direct Chain release(SL1)



GKH1 滑升门机，电控分体、快速离合(L)
GKH1 Sectional Door Opener
Separate Control System,Quick Release(L)

GKJ2/GKJ3

INDUSTRIAL DOOR OPENER

GKJ2/GKJ3工业门开门机系列产品

APPLICATION:

GKJ2/GKJ3 industrial door opener can be used for industrial rolling door but also for no torsion spring balance industrial doors.
The opener can be installed by directly drive (shaft drive), also can be installed by indirect drive (by the other chain sprocket drive).

适用范围：

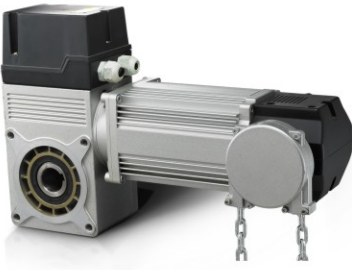
GKJ2/GKJ3 工业门开门机系列产品适用于工业卷帘门，也可用于不带扭簧平衡系统的工业滑升门。
开门机可安装直接驱动(轴驱)，也可安装间接驱动(通过侧边增加一链轮链条传动)。

PERFORMANCE CHARACTERISTICS:

- ◉ The opener can lift door up to 6 meters.
- ◉ There is a device of drop down protection , do not need other safety brake.

性能特点

- ◉ 开门机可提升门的门洞升高最大可达6米。
- ◉ 内部设置有防坠落机构，不需要再配置防坠落的安全器。



GKJ2卷帘门机，电控分体、直接手动(SL1)
GKJ2 rolling door drive,separate
control system, direct manual (SL1)



GKJ3卷帘门机，电控分体、直接手动(SL3)
GKJ3 rolling door drive, separate
control system, direct manual (SL3)



分体式电控箱
Separate Control System

JL-GKH sectional door opener specifications and technical parameters
JL-GKH工业滑升门开门机系列主要型号、规格及技术参数表

型号规格 Model	额定输出 转矩 (N·m)	额定输出 转速 (r/min)	主电机 转速 (r/min)	电机 功率 (W)	工作电压 /频率 (V/Hz)	额定 电流 (A)	控制电压 DC (V)	噪声 压级 (dB)	S3 工作制	S2 工作制	输出轴工作 限位圈数	输出轴孔径 (mm)
	Rated output torque (N·m)	Rated output speed (r/min)	Motor speed (r/min)	Motor power (Kw)	Rated voltage /frequency (V/Hz)	Rated current (A)	control voltage (VDC)	noise pressure level (dB)	S3 Working System	S2 Working System	Limit number of output shaft	output shaft diameter (mm)
GKH1-100/22-3P-Z	100	22	1250	500	380/50	2.2	24	65	25	15	18	25.4
GKH1-50/22-1P-Z	50	22	1250	370	220/50	3.1	24	68	15	10	18	25.4
GKH2-150/17-3P-Z	150	17	1250	650	380/50	2.5	24	65	40	15	20	30/31.75
GKH2-100/17-1P-Z	100	17	1250	550	220/50	4.5	24	68	25	10	20	30/31.75

We can make it as customer's request with different Voltage and Frequency.
注：可根据不同国家设计不同电压/频率满足客户使用。

JL-GKJ Rolling shutter door drive specifications and technical parameters
JL-GKJ工业卷门机系列主要型号、规格及技术参数表

型号规格 Model	额定输出 转矩 (N·m)	额定输出 转速 (r/min)	主电机 转速 (r/min)	电机 功率 (W)	工作电压 /频率 (V/Hz)	额定 电流 (A)	控制电压 DC (V)	噪声 压级 (dB)	S3 工作制	S2 工作制	输出轴工作 限位圈数	输出轴孔径 (mm)
	Rated output torque (N·m)	Rated output speed (r/min)	Motor speed (r/min)	Motor power (Kw)	Rated voltage /frequency (V/Hz)	Rated current (A)	control voltage (VDC)	noise pressure level (dB)	S3 Working System	S2 Working System	Limit number of output shaft	output shaft diameter (mm)
GKJ2-150/18-3P	150	18	1250	750	380/50	2.2	24	65	40	20	20	30/31.75
GKJ2-220/12-3P	220	12	1250	750	380/50	2.4	24	65	40	20	20	30/31.75
GKJ3-260/16-3P	260	16	1400	1100	380/50	3	24	68	40	20	22	40
GKJ3-400/11-3P	400	11	960	1100	380/50	3.2	24	68	40	20	22	40

We can make it as customer's request with different Voltage and Frequency.
注：可根据不同国家设计不同电压/频率满足客户使用。

ECRS ROLLER SHUTTER DOOR OPENER

ECRS机电分离式卷门机

NEW FEATURES:

- Electromechanical separate rolling machines, which uses separate execution module an control module approach.
- A three-phase power phase sequence automatic correction and lack of phase protection function.
- With remote control and external infrared photo cell, and blocked rebound device function.
- Easy maintenance: Can do the independent maintenance on the control part only, so as to avoid the trouble of disassemble the whole machine.
- Low logistics cost: With any problem, just send back the control box, but not need to send the whole machine, save the logistics cost.



JL-KZ-3P Three phase motor control system
JL-KZ-3P 三相电机控制器



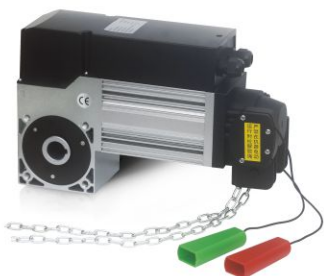
Control panel separated motor
机电分离式卷门机

新品特点

- 机电分离式卷帘机。其采用执行模块与控制模块分离的方式。
- 具有三相电源相序自动纠错和缺相保护功能。
- 可外接遥控器和红外对射器，实现电机下行遇阻反弹功能。
- 维护方便：可对控制部分独立维修，从而免去拆卸整机的麻烦。
- 物流成本低：只需把控制盒寄回维修即可，省去寄整机的麻烦及节省物流费用。

GKHDC SECTIONAL DOOR OPENER

GKHDC 直流滑升门开门机



DC Opener Main Technical Parameters
主要技术参数表

型号 Model	输出扭矩 Rated torque Nm	输出转速 Rated speed r/min	电压/赫兹 Operating power V/Hz	马达功率 Motor power Kw	马达电流/A Motor current rating A	控制电压 Control voltage DC	S3工作制 S3 Duty cycle %	S2工作制 S2 Duty cycle Min	限位器 圈数P Limit switch range R	防护 等级IP Protection grade IP	噪音等级 Noise pressure level (dB)	环境温度 Temperature range C	输出轴尺寸 Sleeve shaft mm
GKHDC-65/22	65	22	230/50	0.5	3	24	20	10	19	54	<65	-20/+45	25.4
GKHDC-100/22	100	22	230/50	0.8	5.5	24	20	10	19	54	<65	-20/+45	25.4

SPRING BALANCED DOOR OPENER(AUSTRALIAN DOOR OPENER)

弹簧平衡门机(澳式门机)



JLG Australia style motor specifications and technical parameters
JL弹簧平衡门机(澳式门机)主要型号、规格及技术参数表

型 号 Model	电机最大 拉力 (N) maximum motor rally (N)	提升速度 (m/s) lifting speed (m/s)	电机 功率 (W) Motor power (W)	待机 功率 (W) Standby power (W)	额定电压 /频率 (V/Hz) Rated voltage /frequency (V/Hz)	工作参数 Working parameters				
						噪声压级 (dB) noise pressure level (dB)	工作环境 温度(℃) Work environment (℃)	最大提升 高度(m) maximum lifting height (m)	最大门体 面积(m²) Maximum gate area (m²)	遥控距离 (m) Remote control distance (m)
JL-THM-600	600	0.1~0.14	90	≤5	220/50	<55	-20/+60	≤2.5	≤8	≥50
JL-THM-800	1000	0.1~0.14	150	≤5	220/50	<55	-20/+60	≤3	≤12	≥50

GARAGE DOOR OPENER

车库门电机



Specification 技术参数

Item 型号	JL-B600	JL-B800
Pull and Push Force 开关门力	600N	800N
Rated Voltage 额定电压	AC:220-240V-50HZ-60HZ	AC:220-240V-50HZ-60HZ
Motor Power 电机功率	110W	154W
Apply door area 提升门体面积	7m²	12m²
Rail Length 轨道长度	3m, 3.3m, 3.6m, 3.9m	3m, 3.3m, 3.6m, 3.9m
Opener Noise 电机声音	Below 60DB <60DB	Below 60DB <60DB
Running Speed 运行速度	120mm/s	120mm/s
Remote Control Code 遥控码	Rolling code 滚码	Rolling code 滚码
Remote Frequency 遥控频率	433.92MHZ	433.92MHZ
Remote Distance 遥控距离	25-35M	25-35M
Temperature range 运行温度	-25℃ ~ +70℃	-25℃ ~ +70℃

SWING GATE OPENER
平开门机



JL Swing Gate Opener Controller
Running time: 50 seconds single protection
Opening time difference: 1
Environment temperature: - 30°C ~ 60°C
Remote control distance: 50m
Frequency: 315MHZ
Configuration Power: 35W × 2
Voltage: AC220V ± 10%
Working voltage: DC24V

JL平开门机控制器
运行保护时间:单次50秒内
开门时间差:1秒
环境温度: - 30°C ~ + 60°C
遥控距离:50m内
频率:315MHZ
配置功率:35W×2
市电电压:AC220V±10%
工作电压:DC24V

JLG TUBULAR MOTOR
JLG管状卷帘电机系列



JLG tubular motor specifications and technical parameters
JLG管状卷帘机系列主要型号、规格及技术参数表

型号规格 Model	额定输出 转矩 (N·m) Rated output torque (N·m)	额定输出 转速 (r/min) Rated output speed (r/min)	电机 功率 (W) Motor power (Kw)	额定电压 /频率 (V/Hz) Rated voltage /frequency (V/Hz)	额定 电流 (A) Rated current (A)	连续工作 时间 (min) continuous working time (min)	限位 圈数 Limit number	机管 外径 (mm) Pipe diameter (mm)	机管 长度 (mm) Pipe length (mm)
JLG45-20/12	20	12	240	220/50	0.90	4	30	45	580
JLG45-50/12	50	12	300	220/50	1.35	4	30	45	623.5
JLG59-80/12	80	12	350	220/50	1.50	4	30	59	630

SLIDING GATE OPENER
平移门机



JL sliding gate opener motor specifications and technical parameters
JL平移门机主要型号、规格及技术参数表

型 号 Model	额定功率 (W) Rated power (W)	额定电压/ 频率 (V/Hz) Rated voltage /frequency (V/Hz)	启动 电流 (A) Start current (A)	额定输出 转速 (r/min) Rated output speed (r/min)	工作参数			
					开关门拉力 (kg·f) Switch the door pull (kg·f)	适应门重 (kg) Fit door weight (kg)	适用门跨 (mm) Adaptation across the (mm)	运行速度 (m/min) Running speed (m/min)
PYM-370	370	220/50	3	46.6	150	≤1000	≤15	12~20
PYM-550	550	220/50	3	46.6	180	≤1500	≤20	12~20

CENTRAL MOTOR
中装卷门机



Central motor specifications and technical parameters
中装卷门机主要型号、规格及技术参数表

型 号 Model	额定功率 (W) Rated power (W)	额定电压/频率 (V/Hz) Rated voltage /frequency (V/Hz)	最大提升力 (kg·f) Maximum lifting force (kg·f)	空载转速 (rpm) No-load speed (rpm)	负载转速 (rpm) Overload speed (rpm)	最大提升高度 (m) Maximum lifting height (m)	使用环境温度 (°C) Work environment (°C)
CM150	360	230AC/50~60	130	10.5	8.5	7	-20~50

OPTIONAL PRODUCTS

选择性配套产品

REMOTE CONTROL 遥控器

Remote Control: configure install the remote control, the implementation of the multi-function remote control operation of the electric door machine, but also can expand to the plug lighting, power reserve, infrared shooting, wireless door sensor, automatic alarm function devices can be easily and comfortable manipulation electric door, very convenient and safe. Jielong have a variety of remote control options available to customers.

遥控器：配置安装遥控器，可对电动门机实施多功能遥控操作，还可拓展插接照明、储备电源、红外对射、无线门磁、自动报警等功能器件，可轻松、舒适地操控电动门，非常方便、安全。杰龙备有多款的遥控器可供客户选择。



JL-YK108多功能遥控器

适用对象：外置式卷门机
技术参数：频率433.92MHz；编码方式：有拨码、百万码、滚动码3种可选；
功能简述：除了具备遥控的基本功能外，可外接红外对射器或者配套无线遇阻模块，实现门的遇阻反弹功能；可外接警示灯与门实现同步动作功能；可实现开门到位后延时关门功能，延时时间的长短有3种选择，可通过拨码开关的转换来实现；可通过选择开关实现1个发射器控制1个门或1个发射器控制4个门的功能。

JL-YK108 Multi-function remote control

Range of application: External Rolling door motor
Technical parameters: 433.92 MHz frequency; Coded system: Dip code, learning code or rolling code, three type optional.
Function description: Beside the basic function of remote control, Can externally connect to infrared beam detector, or with wireless blocked rebound module, to realize the function of door rebound when encountering obstructions in descending; Can externally connect to floodlight to realize the function of lighting on when the door is opened; with auto-close function, three different length of delay times optional. Can achive the functions of 1 transmitter control 1 door or 1 transmitter control 4 doors by selecting switch.



JL-YK107多功能遥控

适用对象：外置式卷门机
技术参数：频率433.92MHz；编码方式：百万码。
功能简述：除了具备遥控的基本功能外，可外接红外对射器等光电开关，实现门的遇阻停止功能；可外接储备电源；可外接蜂鸣器和门磁装置，实现防撬报警功能；

JL-YK107 Multi-function remote control

Range of application: External Rolling door motor
Technical parameters: 433.92 MHz frequency; Coded system: Learning code
Function description: Beside the basic function of remote control, Can externally connect to infrared beam detector, to realize the function of door stop when encountering obstructions in descending, also with connectors for power supply and magethmetre alar to achive anti-burglar alarm function.



JL-YK101固定码遥控器

适用对象：外置式卷门机
技术参数：频率433.92MHz；编码方式：固定码。
功能简述：具备开、关、停、锁的基本功能。

JL-YK101 Fixed code remote control

Range of application: External Rolling door motor
Technical parameters: 433.92 MHz frequency; Coded system: Fixed code
Function description: The basic functions of open, close, stop and lock.



JL-YK102管状电机遥控器

适用对象：内置式管状电机
技术参数：频率433.92MHz；编码方式：百万码。
功能简述：除了具备遥控的基本功能外，可通过选择开关实现1个发射器控制1个门或1个发射器控制4个门的功能。

JL-YK102 Tubular motor remote control

Range of application: Build-in tubular motor
Technical parameters: 433.92 MHz frequency; Coded system: Learning code
Function description: Beside the basic function of remote control, also can achieve the functions of 1 transmitter control 1 door or 1 transmitter control 4 doors by selecting switch.

LOCK BOX 杰龙锁盒

Jielong lock box is used to install the button switch on the wall, and can lock button switch to prevent wrong operation, it is beautiful and safe.

杰龙锁盒用于把主机的按钮开关固定于墙上，并可将按钮开关上锁，有效防止启动开关被不期或恶意触动和操作，既美观又安全。有5种型式、规格供用户选配。



JL-SHY201C1
Double-layer stainless
surface lock box:
to be used for shutter doors motor
双层普通不锈钢锁盒：
适用于普通卷帘门机



JL-SHY110A1
Single-layer stainless steel
surface fireproof lock box :
to be used for shutter doors motor
单层不锈钢防火锁盒：
适用于普通卷帘机



JL-SHY110 SD-36-I
Type electronic lock box:
To be used for FJK-SD-JL36 fire shutter controller
SD-36型电子锁盒：
专用于配套FJK-SD-JL36型防火卷帘控制器



JL-SHY110 DZ-A
Type of electronic lock box:
To be used for A2 fire shutter controller
DZ-A型电子锁盒：
专用于配套A2型防火卷帘控制器

SAFETY BRAKE 刹车安全器

Safety Brake

Used to prevent the rolling door fall down with high-speed .

- when the safety brake running, the power will be cut at same time.
- This device can be used as bearing seat of shutter doors side plate
- can be used between 404 ~ 1017N.m

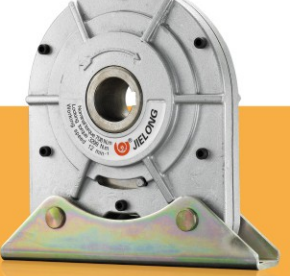
杰龙卷帘门刹车安全器

用于阻止卷帘门高速坠落。主要有3种选配规格。

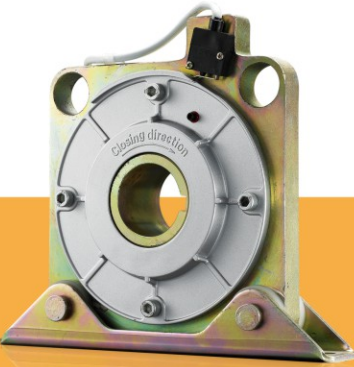
- 能有效制止门帘突然快速下降
- 安全制动器作用时，可切断卷帘机电源
- 本装置可作为卷帘门的附板端支承座
- 产品涵盖404~1017 N · m



404 brake safety
404型卷帘门刹车安全器



708 brake safety
708型卷帘门刹车安全器



1017 brake safety
1017型卷帘门刹车安全器

TEMPERATURE-CONTROL RELEASE DEVICE 温控释放装置

Jielong temperature-controlled release devices (fire safety fuse) can be used for fire shutter door motor automatically release when there is a fire.

When environment temperature reach the design of fuse, it can release the fire shutter motor's brake by spring force, so that the rolling door can fall down by gravity to block the fire .

杰龙温控释放装置(防火熔断器)是防火卷帘门机在火灾时自动执行速放关闭卷帘的控制装置。主要有2种选配规格。

当环境温度达到设计动作温度以上时，释放装置动作通过弹簧力推动防火卷帘机的制动脱开，让卷门在自重作用下迅速下降隔断火源。



WBK-2型温控释放装置:
动作温度:68°C±3°C

WBK-2型
Fire fuse:68°C±3°C



WK-2型温控释放装置:
动作温度:73°C±0.5°C

WK-2型
Fire fuse:73°C±0.5°C

JIELONG SERVICE

---PROFESSIONAL, EFFICIENT,
CUSTOMER SATISFACTION!

杰龙服务——专业、快捷、让客户满意！

INFRARED PHOTO CELL 红外线对射器

The Jielong infrared photocell can detect signal and transmitted to the control system to control the door stop operation or return up. The infrared distance from 1 meter to 15 meters; also can be set with remote control together.

技术参数：工作电压DC12V，感应距离≤10m

功能简述：红外对射器是一组通过红外线感应的光电开关，与相应的主机配套使用，能实现门的遇阻反弹和遇阻停止功能。



BLOCKED REBOUND DEVICE AND ALARM 遇阻反弹防撬报警装置

The Device is installed in the bottom of rolling door two slats, when something touch the bottom slats, the micro switch send signal to the motor, the door will reopen to upwards. When the door close normally, there is a electric magnetic valve will block the door, it would not open even touch the bottom slats.

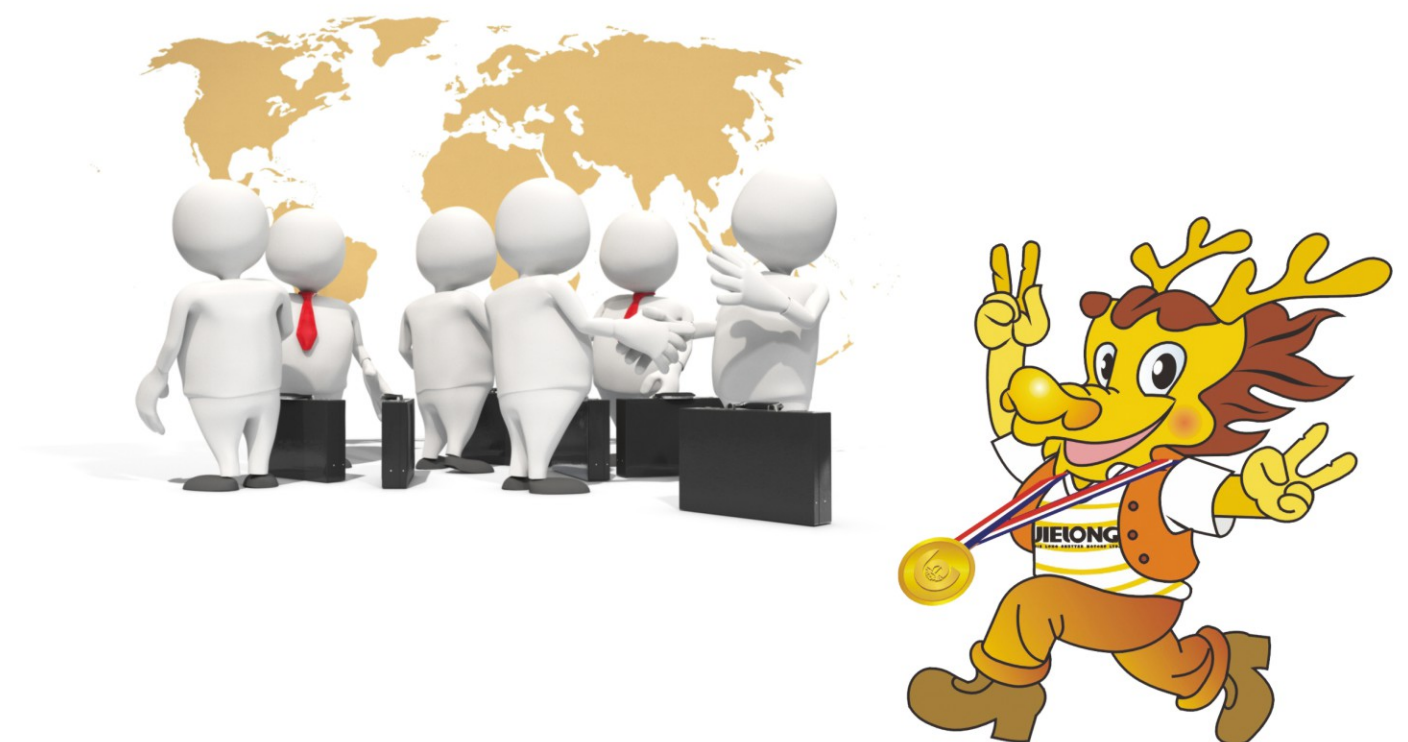
该装置是分别安装在卷帘门底梁的两条帘片上和导轨上，当门在向下运行时，底帘遇阻触碰该装置的开关时，该装置马上发出一个遇阻的无线信号给主机，从而实现遇阻反弹功能；当门关闭后，可通过遥控发射器的相关按键开启防撬报警功能，一旦门体被暴力撬起，马上发出一个无线信号给主机，主机马上驱动报警蜂鸣器发出高分贝的报警声。



Blocked rebound device
遇阻反弹装置



Alarm buzzer
遇阻反弹防撬报警装置



Wherever you are Jielong Always on your side!

不论您在天涯海角 杰龙常在您的身边