

# QIGONG GROUP

## Main Product:

- Automatic Suspended Gate
- Automatic Sliding Gate
- Automatic Folding Gate
- Automatic Retractable Gate
- Vehicle Boom Barrier
- Vehicle License Plate Recognition
- Turnstiles
- Full Height Turnstiles
- Lifting Bollards
- Lifting Fence
- Anti Terrorist Roadblock

<https://www.qggate.com/>

# COMPANY PROFILE

**Guangdong Qigong Industrial Group Co., Ltd.** is a professional research and development manufacturer of intelligent parking solutions and pedestrian and vehicle entrance and exit management equipment, committed to providing customers with a more stable pedestrian and vehicle access management system. Its main business is software systems (parking identification and fee management system, parking guidance data query and analysis system, visitor system, and overall management of smart parks), hardware equipment (license plate recognition, intelligent road gates, and lift columns), "Suspended gates, folding gates, sliding gates, retractable gates, barrier gates, pedestrian passageway gates, lifting bollards, fences." In response to the difficulties of parking, charging, and personnel access management, advanced scientific technologies such as cloud computing, the Internet of Things, sensorless payment, and infrared thermal imaging are used to create the "Qigong Intelligent Security System" to provide users with a one-stop, comprehensive overall system solution. "





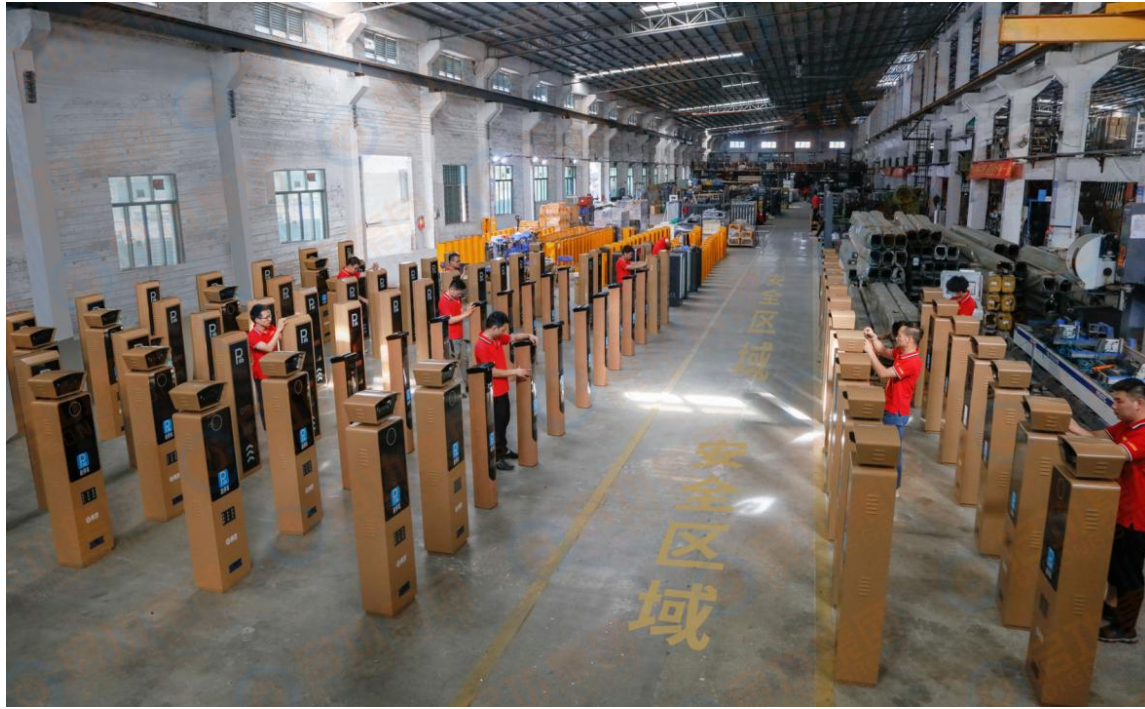
# COMPANY PROFILE



We are a professional research and development manufacturer of intelligent parking solutions and pedestrian and vehicle access management equipment, committed to providing customers with a more stable pedestrian and vehicle access management system. **Our main businesses include software systems (parking identification and fee management system, parking guidance data query and analysis system, visitor system, and overall management of smart parks), hardware equipment (license plate recognition, intelligent road gates, and lift columns), "Suspended gates, folding gates, sliding gates, retractable gates, barrier gates, pedestrian passageway gates, lifting bollards, fences"**. In response to difficult parking, charging, personnel access management, and other challenges, using advanced science and technology such as cloud computing, the Internet of Things, sensorless payment, and infrared thermal imaging, we have created the "Qigong Intelligent Security System" to provide users with a one-stop, comprehensive overall system solution. "



# COMPANY PROFILE



20000 square meter

*Factory production workshop*

Four-dimensional video of factory  
scale : <https://www.4dkankan.com/smobile.html?m=KK-G3wW81cNjx&lang=zh>



# COMPANY HONOR

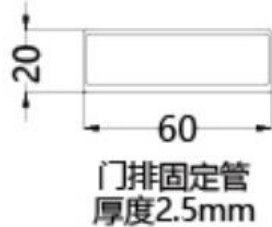
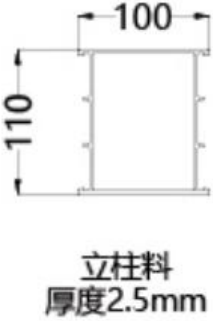
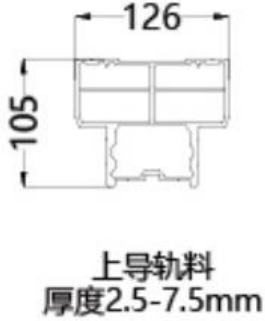
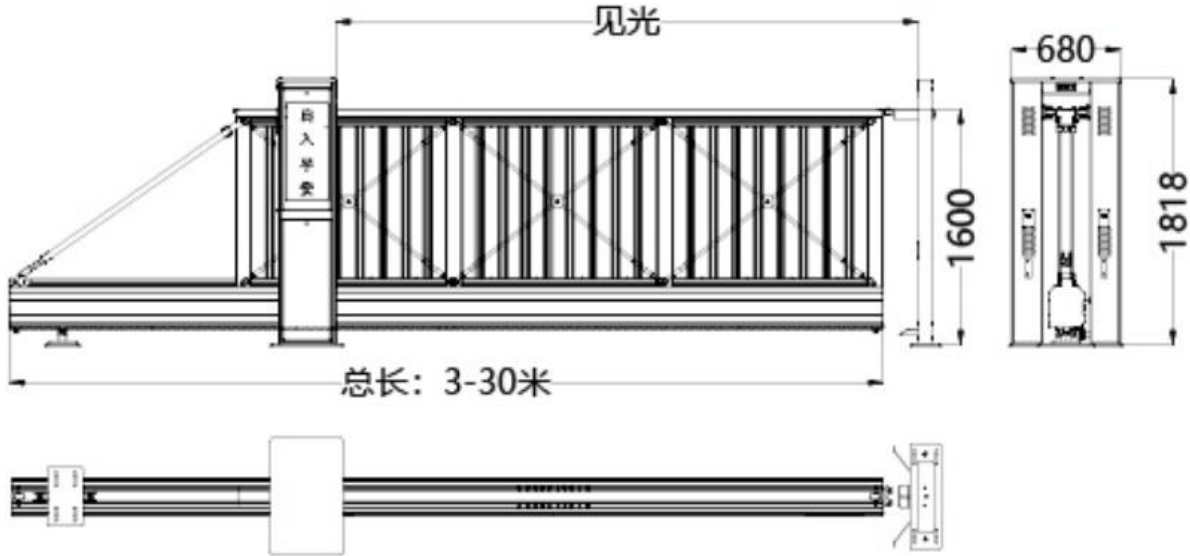
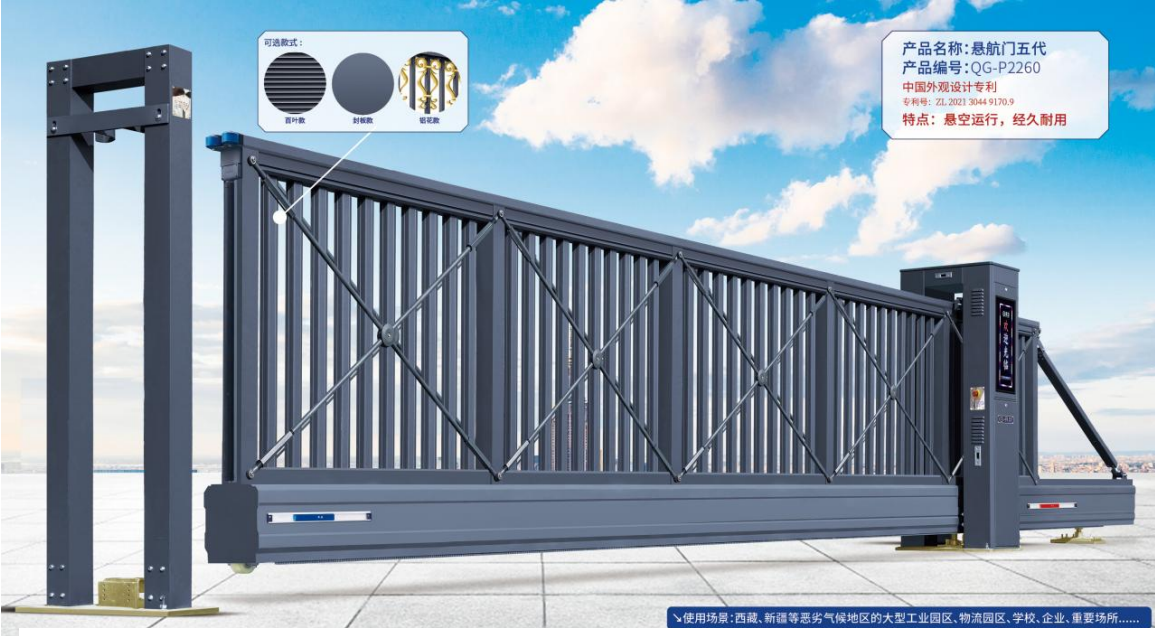
- Guangdong Qigong Industrial Group Co., Ltd. has a research and development team composed of more than 30 senior technical talents and nearly 100 patents. It is the editor in chief and co editor of a number of national and industrial standards.
- With more than 200 patents, it has been recognized as a high-tech enterprise, a specialized and specialized new enterprise in Guangdong Province, a leading enterprise in the subdivided industry in Foshan City, and has been awarded the **"Guangdong Province Contract Abiding and Credible Enterprise"** for four consecutive years.

It has successfully passed and introduced :

- ✓ "Intellectual Property Management System Certification",
- ✓ "ISO9001-2015 Quality Management System",
- ✓ "ISO14001-2015 Environmental Management System",
- ✓ "OHSAS 45001:2018 Occupational Health and Safety Management System"
- ✓ "Certified by the National Bureau of Quality Supervision"
- ✓ "Exported to the European Union CE Certification"
- ✓ "CCTV Honorable Exhibition and Broadcasting Brand"
- ✓ "Quality, Service, Integrity AAA Enterprise"
- ✓ "First-level Manufacturing and Installation in the Building Hardware Door, Window, and Curtain Wall Industry"
- ✓ "Designated Unit for Enterprise 6S Management Standards"
- ✓ "Vice Chairman of the Building Hardware Door, Window, and Curtain Wall Committee of the Hardware and Electromechanical Chamber of Commerce of the All China Federation of Industry and Commerce",
- ✓ "President of Foshan Online Commerce Association"
- ✓ "Member of the China Parking Lot Association"
- ✓ "the second session of the Guangdong Door Industry Association"
- ✓ "Member of the Foshan Intellectual Property Association"
- ✓ "China Smart Car Access Management Industry Brand"
- ✓ "China Smart Car Access Management Industry Preferred Product" and other nearly 100 honorary titles!



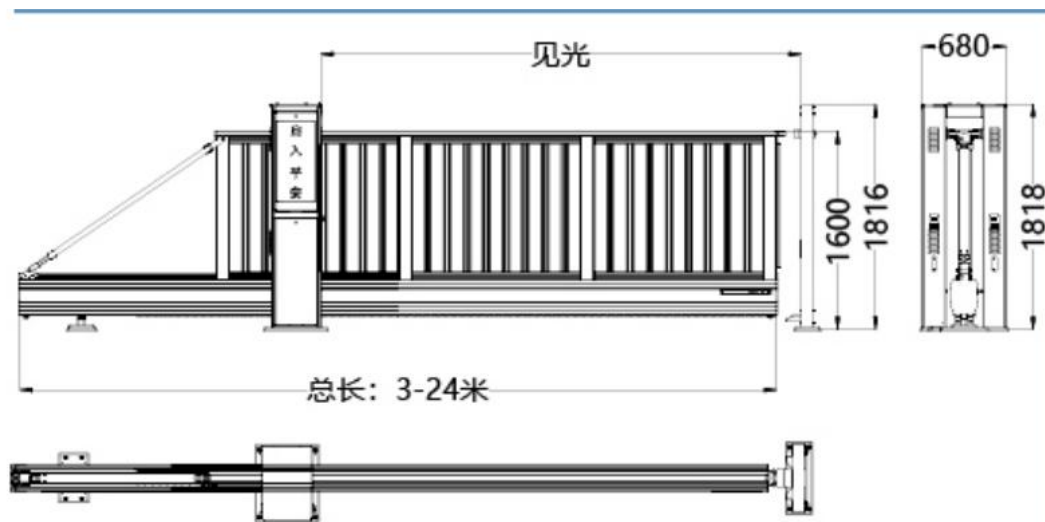
# INDUSTRY GATE——SUSPENDED GATE



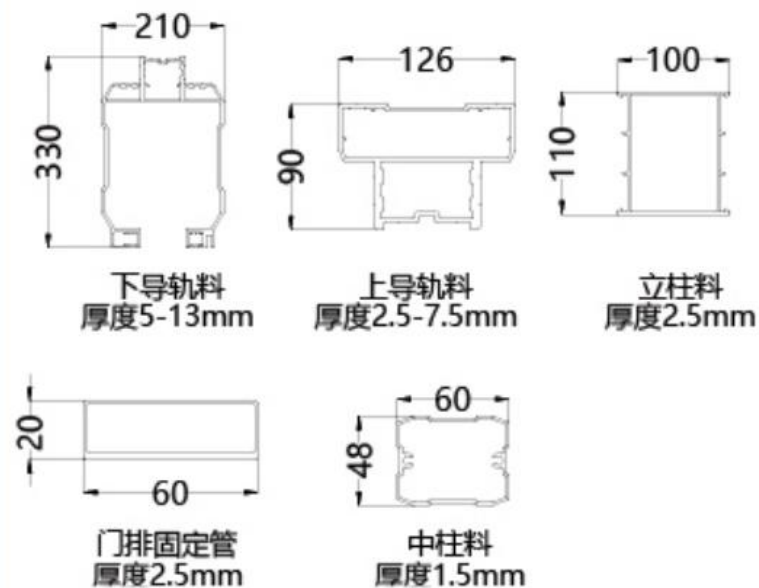
见光比例: 1.5:1      注: 此门高度可做 1-2.5 米



# INDUSTRY GATE——SUSPENDED GATE



推荐适用长度: 10 米~24 米 (15 米以内无拉杆)  
见光比例: 1.5:1 注: 此门高度可做 1-2.5 米





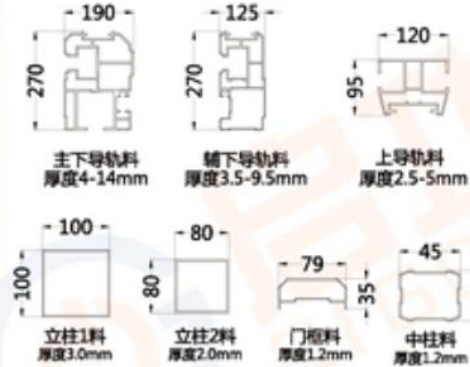
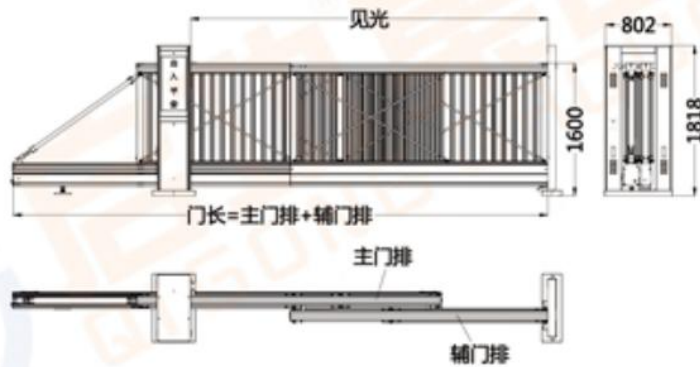
# INDUSTRY GATE——SUSPENDED GATE

特点：分段悬空运行、节省门洞长度



## 技术参数 / 规格

可定制颜色：红古铜 青古铜 爆花黑 砂灰



## Product features:

1. The limit length of the door body is 16.5 meters (10 meters in the light), and only 9 meters of space is required to retreat;
2. The door body is assembled with high-quality 6063 aluminum alloy profiles, without welding points, and has a beautiful and generous overall appearance, strong and durable, and is not easy to rust;
3. The door body runs in the air, completely free from any ground restrictions; While operating in the air, it can achieve telescoping, effectively reducing the space required for the operation of the door body, and occupying a small space for retreat, which is smaller than that of conventional suspended navigation doors Backward space is saved by about 40%;
4. Built-in intelligent guided transmission and suspension technology, using polyurethane tape wrapped transmission device, which is 70% quieter than traditional chain or rack transmission.
5. External motor design, closely coordinated and non-slip, and with separate chassis protection, the appearance is atmospheric and safe; Motor maintenance, testing, and repair are convenient and fast.
6. Door operating speed: 12m/min; standard motor power: 750W; low temperature resistant lubricating oil is added to the gearbox; operating ambient temperature: - 40C to 55C;
- 7; standard safety protection functions such as infrared anti creep, infrared anti-collision, anti-collision tape, and leakage protection are provided;
8. Waterproof grade: IP44; Wind protection level: Level 8;
9. Paint baking process: using Dutch Akzo Nobel electrostatic powder without spraying;
10. Compatible with smart devices: @ Access control (fingerprint, password, swipe card) @ Face recognition 3 License plate recognition Bluetooth recognition and mobile phone APP, etc.:
11. Calculation formula for the ratio of light to total door length: 0 Auxiliary door truss=light 2 "1.5; main door truss=light 2" 1.8:3 Total door length=auxiliary door truss+main door truss



# INDUSTRY GATE——SUSPENDED GATE

## Product features:

1. The limit length of the door body is 12 meters (see light for 8 meters, and pull rods need to be added for sections). The operating speed of the door body is 12 meters/minute, and the motor power is 450 W; 2. The door body is assembled with high-quality 6063-T6 aluminum alloy aluminum material, without welding points, and has a beautiful and generous overall appearance, strong and durable, and never rust; 3. The door body is completely suspended for operation, completely free from any ground constraints, and suitable for operation in various environments such as high temperature, high cold, wind, rain, ice, snow, slopes, grass, and railways.

4. The motor is equipped with overheating and overload protection devices, and when the motor continuously runs to a certain temperature, it will automatically power off, enter a protection state, and extend the service life of the motor;

5. The external motor is meshed and driven by gears and racks, which closely cooperates without slipping. It has fast heat dissipation and is protected by a separate chassis. Its appearance is atmospheric and safe, and motor maintenance, testing, and repair are convenient and fast.

6. The front section of the door body is equipped with anti-collision adhesive strips, and an infrared anti-collision device is installed between the two gantry frames, which can better protect the safety of people and the door body;

7. A set of infrared anti climbing devices are installed above the door body. When someone climbs over the door body while the door body is closed, the alarm horn will emit an alarm sound;

8. Voice function: When the door is running, there is a voice prompt function to attract the attention of vehicles and personnel;

9. Anti collision function: When the door is closed, the intelligent infrared anti-collision function can immediately stop and automatically return when encountering people or objects

10. Security and anti-theft: When the door is in a stopped state, it is self-locking through the worm gear mechanism of the gearbox, and external forces cannot be pushed open;

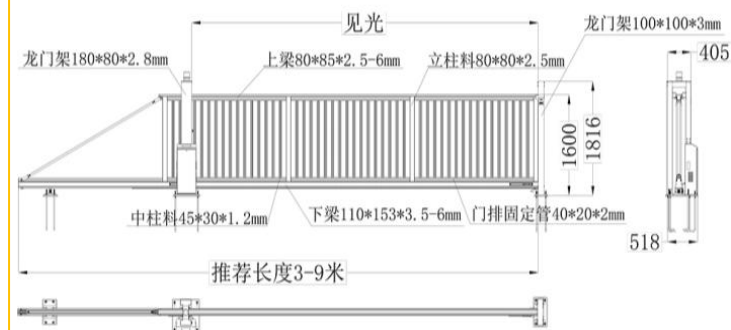
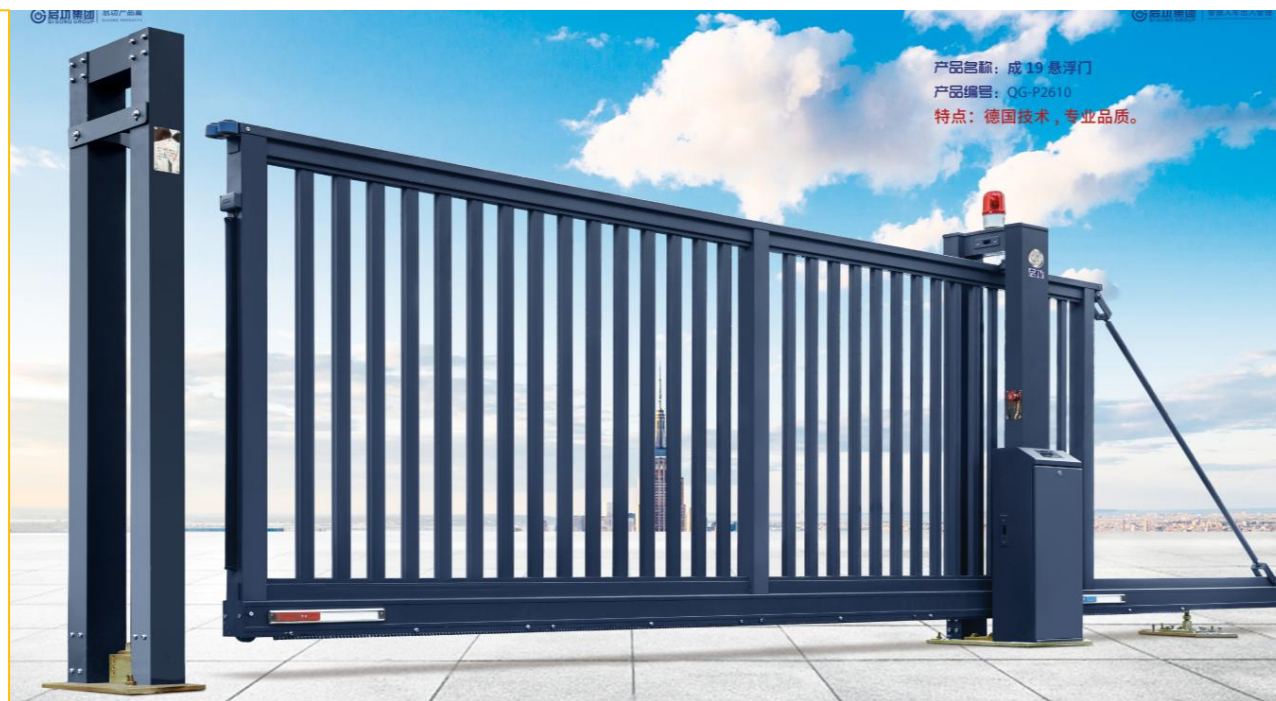
11. Leakage protection: The product has a leakage protection function, which can protect the control system from grounding, overcurrent, and overvoltage;

12. Waterproof grade: IP53, wind resistance grade: Level 5;

13. Paint baking process: using Dutch Ak Nobel electrostatic powder spraying

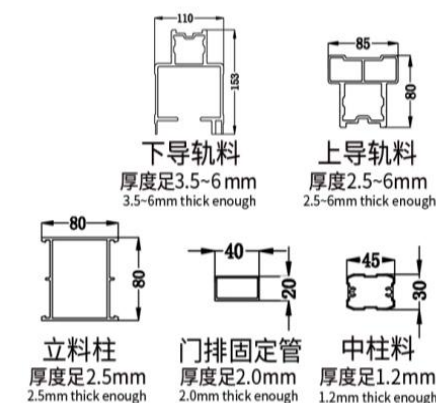
14. Compatible with smart devices: @ access control (fingerprint password, fingerprint access control, password swiping) 2 license plate recognition 3 face recognition Bluetooth recognition mobile phone APP, etc.:

15. The door body is 120mm above the ground, the top and bottom of the door body can be equipped with anti climbing sawteeth, and the weight of the door truss is about 18KG/meter;



推荐适用长度: 4.5 米~12 米 (12 米以内无拉杆)

见光比例: 1.5:1 Telescopic ratio 1.5:1 注: 此门高度可做 1-2.5 米

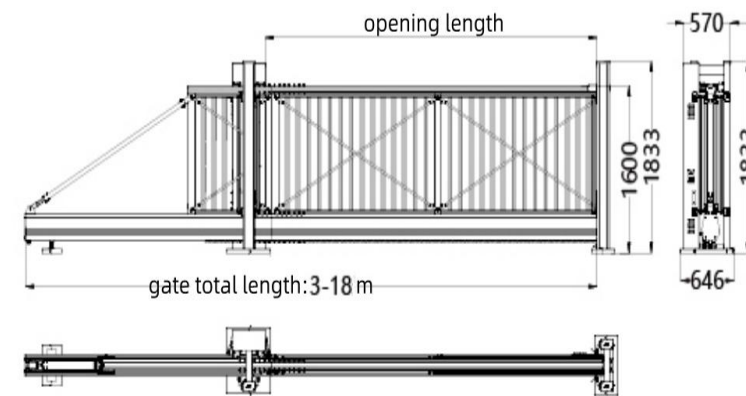




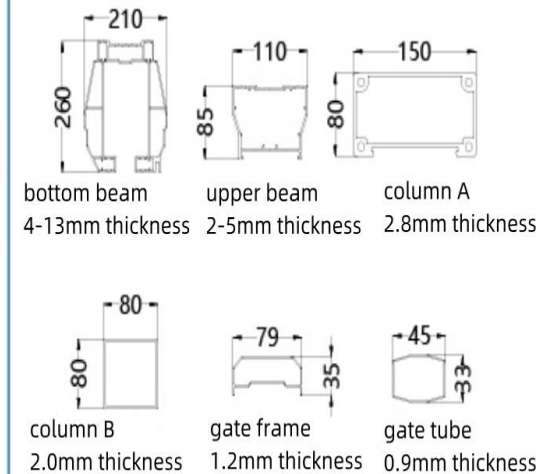
# INDUSTRY GATE——SUSPENDED GATE

## Product features:

- 1, the best suitable length of the door body 6-18 meters, the best suitable height 1.2-2.5 meters  
In particular, it should be noted that the above data is not absolute, such as the door body is short, below 8 meters, and the height can be adjusted to 3.0 meters
- 2, the door body is mainly assembled with high-quality aluminum profiles (the lower guide rail material is 6063-T6, the rest are 6063-T5), no welding points, the overall appearance is generous
- 3, the door body suspended operation, not restricted by the ground, suitable for high temperature, cold and wind, rain, snow, slope, grass above, railway above and other environments
- 4, the motor with overheating, overload protection device, continuous operation of the motor to reach a certain temperature will automatically power off, into the protection state, extend the motor service life
- 5, external motor: the motor is placed in the gantry chassis, through the gear and rack meshing transmission, closely with no slip; The external motor dissipates heat quickly, and has a separate case protection, the appearance of atmospheric safety; Motor maintenance, inspection and repair is convenient and fast.
6. Anti-collision function: When the door is closed, the intelligent infrared anti-collision person or object can be immediately stopped and automatically returned
- 7, anti-climbing alarm: configure infrared anti-overjump detection system. When the door is closed in place, the intelligent infrared anti-climbing signal effectively outputs the alarm signal, the intelligent infrared sensor senses the obstacle, and the alarm in the control box is issued at this time, and the alarm can be lifted by the control box stop key or the door opening key.
- 8, anti-collision function: in the closed operation state, the rubber strip is touched by people or things, anti-collision pressure wave sensor induction through the wireless transmitter module to send signals to the main control board, the main control board receives the signal, the door body can immediately stop and automatically return.
- 9, anti-pinch function (optional) : in the open/closed operation state, the front gantry frame and chassis are covered with mechanical anti-pinch switch device, after touching the door body can be quickly powered off to ensure safety.
- 10, emergency stop function: in the running state, in an emergency situation, you can quickly cut off the power through the emergency stop switch to achieve emergency stop and ensure safety.
- 11, voice function: When the door is running, there is a sound prompt function to attract the attention of vehicles and personnel.
- 12, self-locking function: the door body is equipped with a manual clutch device, power failure or maintenance, you can open the clutch handle, and then manually push the door
13. Leakage protection: The product has leakage protection function, which can protect the grounding, overcurrent and overvoltage of the control system
- 14, waterproof grade: IP44 windproof grade: 8 level
- 15, the bottom beam of the door body is 120mm from the ground, and the baffle or gun tip can be added below (the conventional stock gun tip is 40mm and 80mm).
- 16, can be matched with smart devices: ① access control (password, fingerprint, swipe card) ② license plate recognition ③ face recognition ④ mobile APP ⑤ Bluetooth

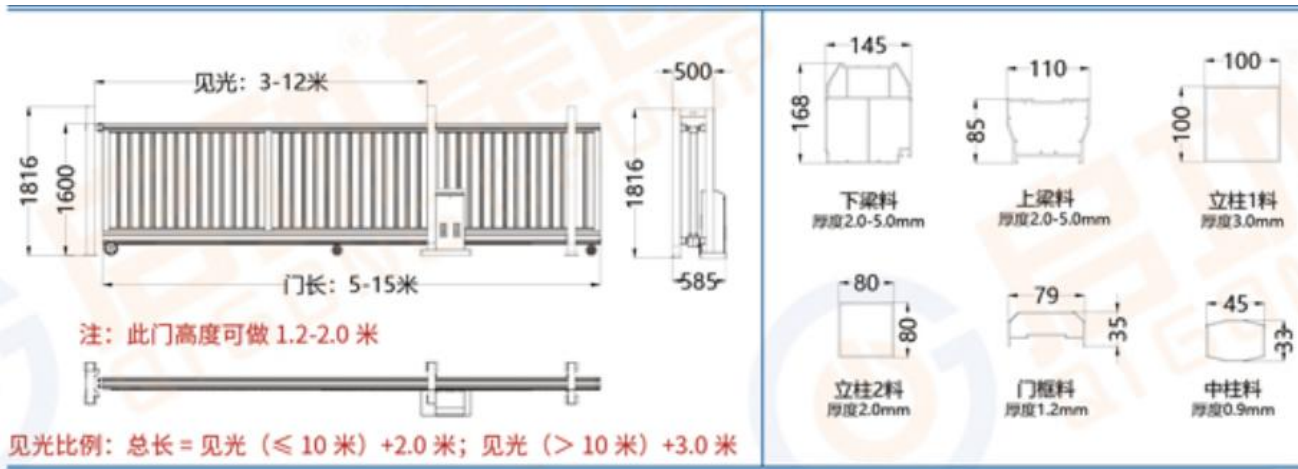
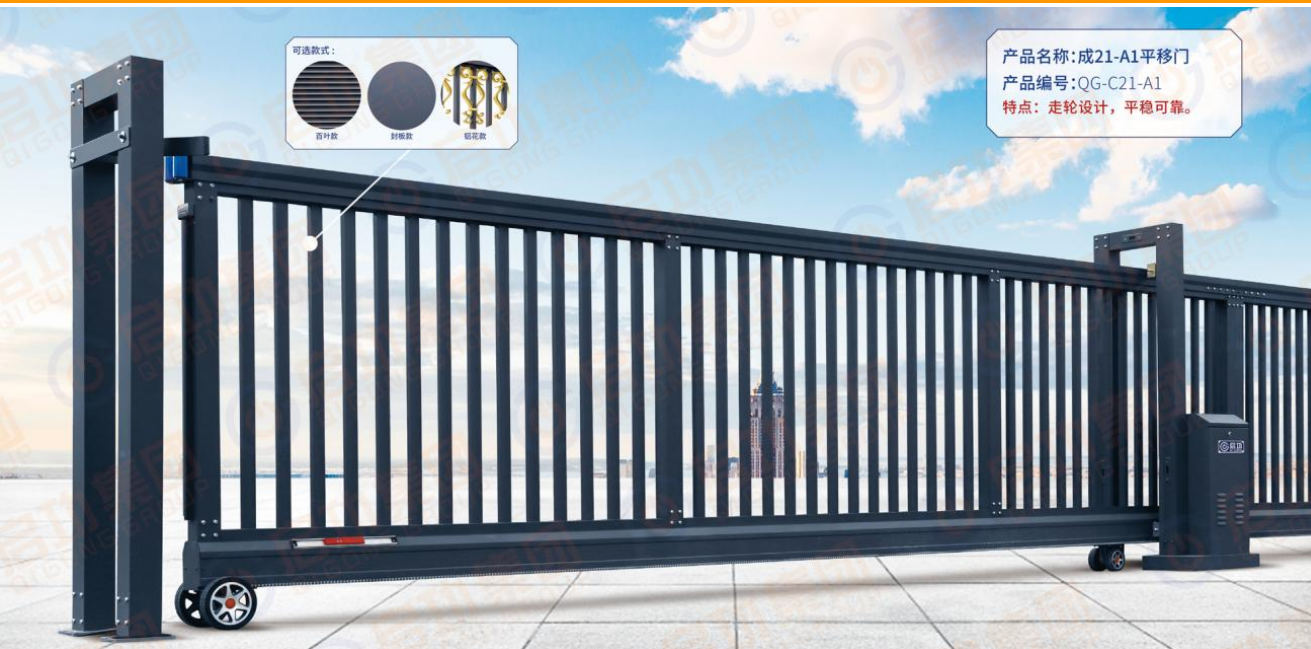


3-18m length available; 1-2.5m height available





# INDUSTRY GATE——SLIDING GATE



## Product features:

1. The standard 550W motor (with - 40 low temperature resistant lubricating oil added in the gearbox) is equipped with a dedicated control board for the frequency converter, providing ample power; It has a slow start and slow stop function, effectively protecting the service life of the motor and body.
2. The operating speed of the door body can be adjusted (13~16m/min); It will not cause overheating and overload protection due to frequent switching;
3. Anti collision function: When the door is closed, the intelligent infrared anti-collision function can immediately stop and automatically return when encountering people or objects;
4. Collision prevention function: When the airbag is pressed by a person or object during closing operation, the collision prevention pressure wave sensor senses it and transmits a signal to the main control panel through a wireless transmission module. After the main control panel receives the signal, the door body can immediately stop and automatically return (two collision prevention strips, with a wider protection range);
5. Anti climbing alarm: equipped with an infrared anti climbing detection system. When the door is in the closed position, the intelligent infrared anti climbing signal effectively outputs an alarm signal, and the intelligent infrared sensor senses an obstacle. At this time, the alarm in the control box sends out an alarm, which can be released by pressing the stop button or the open button on the control box.
6. Voice function: When the door is in operation, there is a sound prompt function to attract the attention of vehicles and personnel:
7. Emergency stop function: When encountering an emergency during operation, you can quickly cut off the power supply through the emergency stop switch to achieve emergency stop and ensure safety.
8. Manual clutch: The door body is equipped with a manual clutch device, which can be opened during power failure or maintenance, and then manually push and pull the door.
9. Security and anti-theft: When the door body is in a stopped state, it can achieve self-locking through the motor brake device, and external forces cannot be pushed open.



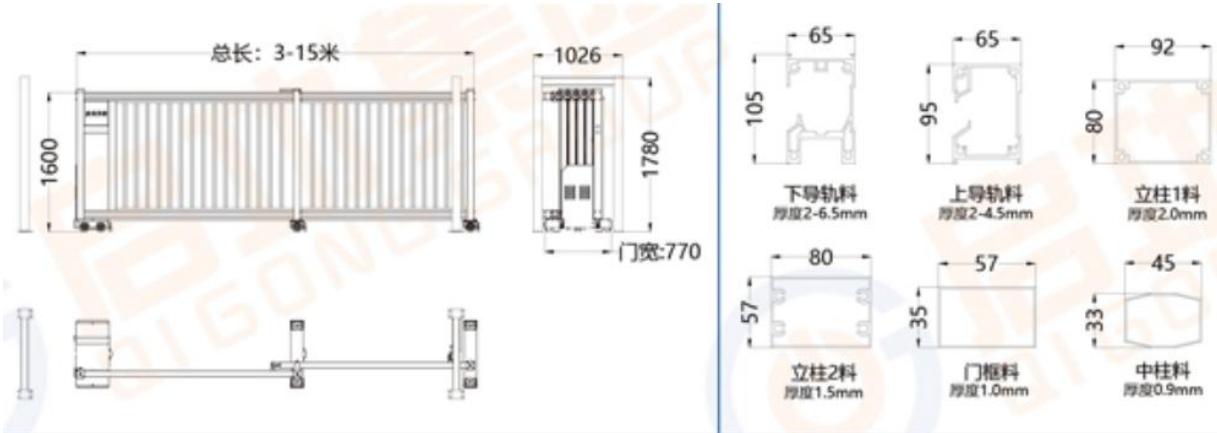
# INDUSTRY GATE — SLIDING GATE

## Product features:

1. The limit length of the door body is 15 meters, and the clearance at the door is 13 meters. The operating speed of the door body is 12 meters/minute, and the motor power is 650 W;
2. The door body is assembled from high-quality aluminum alloy aluminum materials, without welding points, and has a beautiful and generous overall appearance, strong and durable, and is not easy to rust; The door body is a multi piece laminated type, which solves the problem of retraction after the door is closed in place. The number of laminated pieces can be 2-5 (divided according to the length of the user);
3. Applicable scenarios: All entrances on a flat cement floor (the ground should not have obvious steps or potholes, and the horizontal drop between the left and right sides should not exceed 10 centimeters per 10 meters, and the horizontal drop between the front and rear should not exceed 1 centimeters per 1 meter)
4. The motor is equipped with overheating and overload protection devices, and when the motor continuously runs to a certain temperature, it will automatically power off, enter a protection state, and extend the service life of the motor;
5. A display screen is installed at the front end of the door body, During operation, prompt information or customized information will be scrolled and displayed;
6. The door body has a wide chassis, good wind resistance, and is equipped with a wind resistant hook design. It can be installed with steel rails or aluminum alloy rails;
7. Hidden loop wiring technology ensures safe electricity use;
8. Paint baking process: using Dutch Aknobel electrostatic powder spraying;
9. Emergency stop function: When the product is in operation and in an emergency situation, the emergency stop switch can be used to quickly cut off the power supply of the main control box; Voice function: When the door is running, there is a voice prompt function to attract the attention of vehicles and personnel;
10. Anti-collision function: When the door is closed, the intelligent infrared anti-collision function can immediately stop and automatically return when encountering people or objects;
11. Security and anti-theft: When the door is in a stopped state, it is self-locking through the worm gear mechanism of the gearbox, and external forces cannot be pushed open;
12. Leakage protection: The product has leakage protection function, which can protect the control system from grounding, overcurrent, and overvoltage.
13. It can be matched with intelligent devices: access control (fingerprint password, fingerprint access control, password swiping) @ license plate recognition, face recognition, Bluetooth recognition, mobile phone APP, etc.
14. doors are 140mm above the ground, and waterproof grade: IP44:17 Relationship between door body light

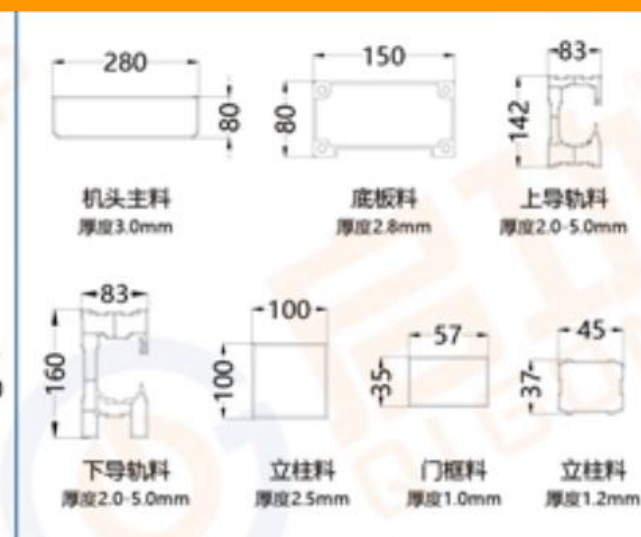
exposure and door length (after alignment): two sections: door length=light exposure+1.1 meters Three

sections: door length=light exposure+13 meters Four sections: door length=light exposure+1.5 meters Five sections: door length=light exposure+1.7 meters





# INDUSTRY GATE — SLIDING GATE

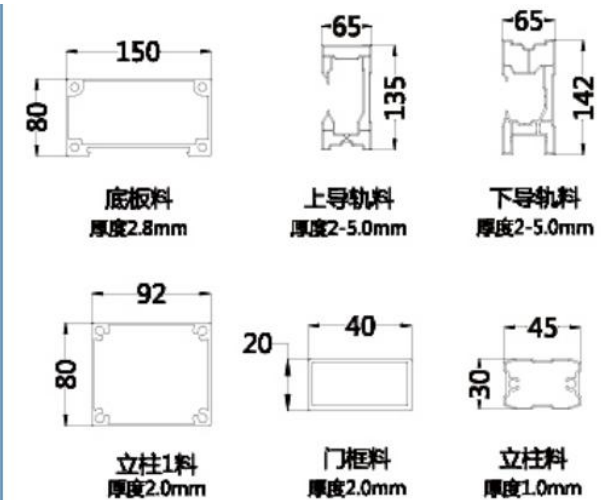
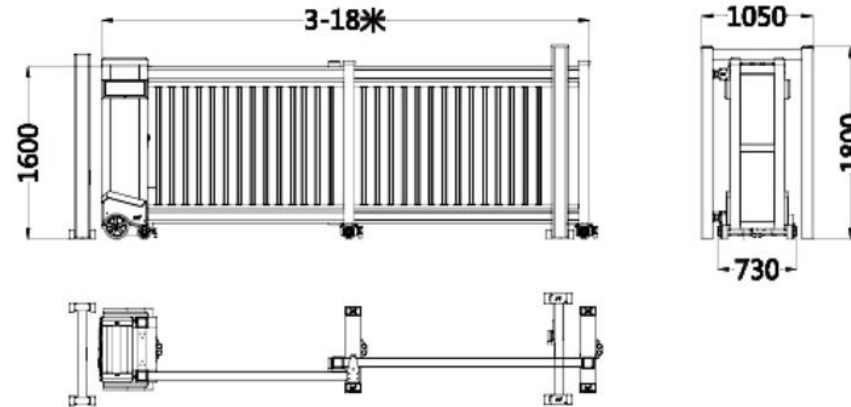


## Product features:

1. The limit length of the door body is 22 meters, and the doorway clearance is 20 meters; The height can be 1 meter to 2.2 meters (within 18 meters, it can be trackless, and the ground is required to be very flat), the door body running speed: 12 meters/minute, and the motor power: 650 W; The door body is assembled from high-quality aluminum alloy aluminum materials, without welding points, and has a beautiful and generous overall appearance, strong and durable, and is not easy to rust;
  2. The door body is a multi-piece stackable type, which solves the problem of retraction after closing the door in place.
  3. The number of stackable pieces can be 2-5 (divided according to the length of the user);
  4. Applicable scenarios: All entrances on a flat cement floor (the ground should not have obvious overlapping positions and pits, and the horizontal drop between the left and right sides should not exceed 10 centimeters per 10 meters, and the horizontal drop between the front and rear should not exceed 1 centimeters per 1 meter)
  5. The motor is equipped with overheating and overload protection devices, When the motor continuously runs to a certain temperature, it will automatically power off and enter a protective state, extending the service life of the motor. 6. A display screen is installed at the front end of the door body, and during operation, it will scroll to display prompt information or customized information;
  7. The upper and lower frames of the door body can be equipped with a structure that prevents rain, snow, and sand from entering, ensuring that adverse environmental conditions do not affect the normal use of the door;
  8. The door body has a wide chassis, good wind resistance, and is equipped with a wind resistant hook design. It can be installed with steel rails or aluminum alloy rails;
  9. Hidden circulating wiring technology to ensure safety in electricity use;
  10. Paint baking process: using the Netherlands Aknobel electrostatic powder spraying;Emergency stop function: When the product is in operation and an emergency occurs, the emergency stop switch can be used to quickly cut off the power supply of the main control box
- Voice function: When the door is running, there is a voice prompt function to attract the attention of vehicles and personnel;
11. Anti collision function: In the closing operation state, the intelligent infrared anti-collision can immediately stop and automatically return when encountering people or objects;
  12. Security and anti-theft: When the door is in the stopped state, the worm gear mechanism of the reduction gearbox can achieve self-locking of the door, and external forces cannot be pushed open;
  13. Leakage protection: The product has leakage protection function, which can protect the control system from grounding, overcurrent, and overvoltage.
  14. can be matched with intelligent devices: 0 access control (fingerprint password, fingerprint access control, password swiping) 2 license plate recognition 3) face recognition Bluetooth recognition) Mobile phone APP, etc.:
  15. The door body is 145mm above the ground, and the top of the door body can be equipped with anti creeping silver teeth (40mm). Waterproof grade: IP44:



# INDUSTRY GATE — SLIDING GATE



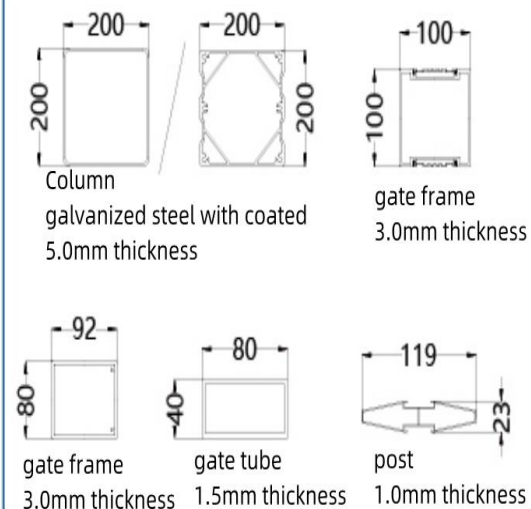
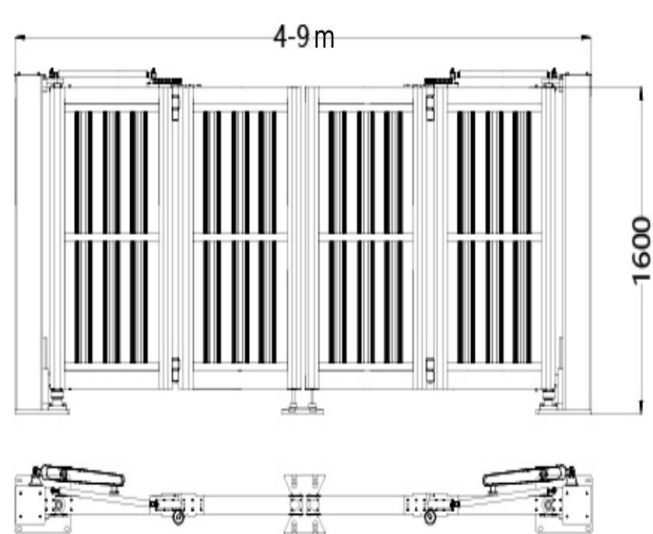
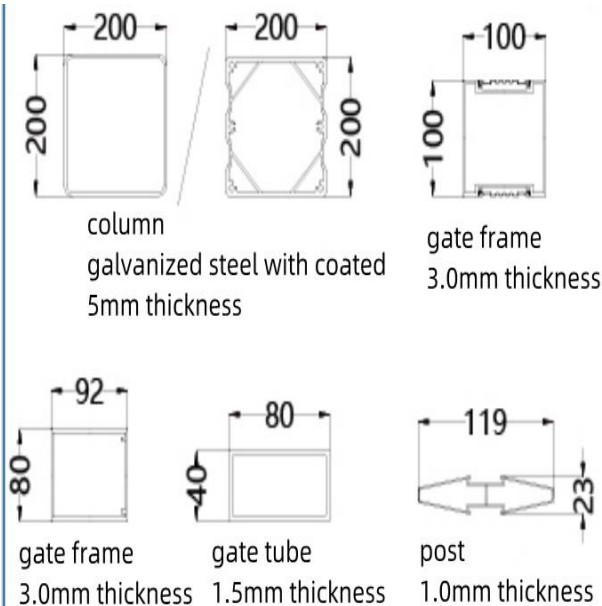
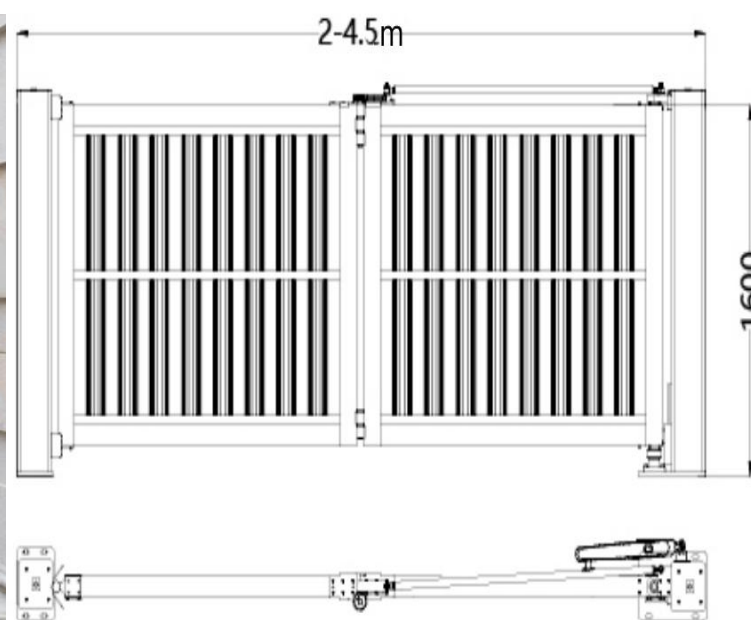
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  2. The door body is a multi-piece stackable type, which solves the problem of retraction after closing the door in place.
  3. The number of stackable pieces can be 2-5 (divided according to the length of the user);
  4. Applicable scenarios: All entrances on a flat cement floor (the ground should not have obvious overlapping positions and pits, and the horizontal drop between the left and right sides should not exceed 10 centimeters per 10 meters, and the horizontal drop between the front and rear should not exceed 1 centimeters per 1 meter)
  5. The motor is equipped with overheating and overload protection devices, When the motor continuously runs to a certain temperature, it will automatically power off and enter a protective state, extending the service life of the motor. 6. A display screen is installed at the front end of the door body, and during operation, it will scroll to display prompt information or customized information;
  7. The upper and lower frames of the door body can be equipped with a structure that prevents rain, snow, and sand from entering, ensuring that adverse environmental conditions do not affect the normal use of the door;
  8. The door body has a wide chassis, good wind resistance, and is equipped with a wind resistant hook design. It can be installed with steel rails or aluminum alloy rails;
  9. Hidden circulating wiring technology to ensure safety in electricity use;
  10. Paint baking process: using the Netherlands Ak Nobel electrostatic powder spraying; Emergency stop function: When the product is in operation and an emergency occurs, the emergency stop switch can be used to quickly cut off the power supply of the main control box
- Voice function: When the door is running, there is a voice prompt function to attract the attention of vehicles and personnel;
11. Anti collision function: In the closing operation state, the intelligent infrared anti-collision can immediately stop and automatically return when encountering people or objects;
  12. Security and anti-theft: When the door is in the stopped state, the worm gear mechanism of the reduction gearbox can achieve self-locking of the door, and external forces cannot be pushed open;
  13. Leakage protection: The product has leakage protection function, which can protect the control system from grounding, overcurrent, and overvoltage.
  14. can be matched with intelligent devices: 0 access control (fingerprint password, fingerprint access control, password swiping) 2 license plate recognition 3) face recognition Bluetooth recognition) Mobile phone APP, etc.: 15. The door body is 145mm above the ground, and the top of the door body can be equipped with anti creeping silver teeth (40mm). Waterproof grade: IP44:

16 The relationship between door body light and door length (Guihou): two sections: door length=light+1.2m Three sections: door length=light+1.4m Four sections: door length=light+1.6m Five sections: door length=light+1.8m.



# INDUSTRY GATE — FOLDING & SWING GATE





# INDUSTRY GATE — SIDE GATE

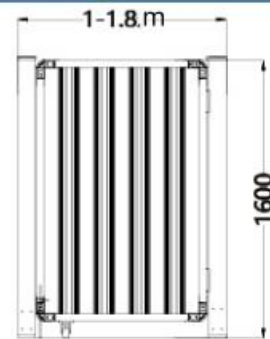


Advertising side gate



Smart side gate

## Datasheet



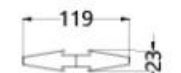
height 0.8-2.5m available  
width 1.2-3.6m available



column  
3.0mm thickness



frame  
1.5mm thickness



post  
1.0mm thickness

## Optional design:



louver



full panel



aluminum flower



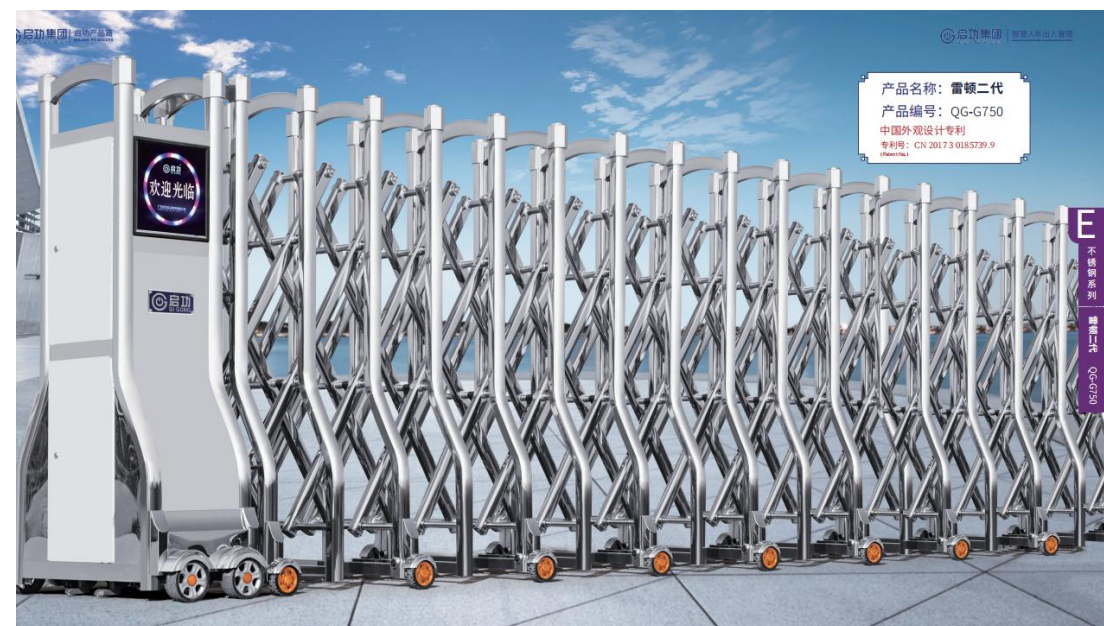
Standard side gate



# RETRACTABLE GATE — STAINLESS STEEL



- Material :304/201 stainless steel
- main material :216\*60mm
- Bymaterial : 62\*22mm
- Tickness :
- Cross material : 25\*25mm  
MAIN : 0.5mm/0.6mm/0.8mm
- Width : 940mm ; Height :1.8m
- Length Range :8-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP



- Material :304/201 stainless steel
- main material :50\*51mm
- Bymaterial : 48\*36mm
- Tickness : 0.5mm/0.6mm/0.8mm
- Width 660mm/860mm
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP



# RETRACTABLE GATE — STAINLESS STEEL



- Material :304/201 stainless steel
- main material :50\*51mm
- Bymaterial : 48\*36mm
- Tickness : 0.5mm/0.6mm/0.8mm
- Width 660mm/860mm
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP



# RETRACTABLE GATE — ALUMINUM ALLOY



- Material :Aluminum alloy
- main material :150\*55\*1.8 mm
- Bymaterial : 80\*50\*1.6mm
- Under beam :50\*25mm\*0.8mm
- Tickness : 1.6mm/1.8mm
- Color :sliver/gold  
surpport cutomized
- Width : 960mm Height :1.8m
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP



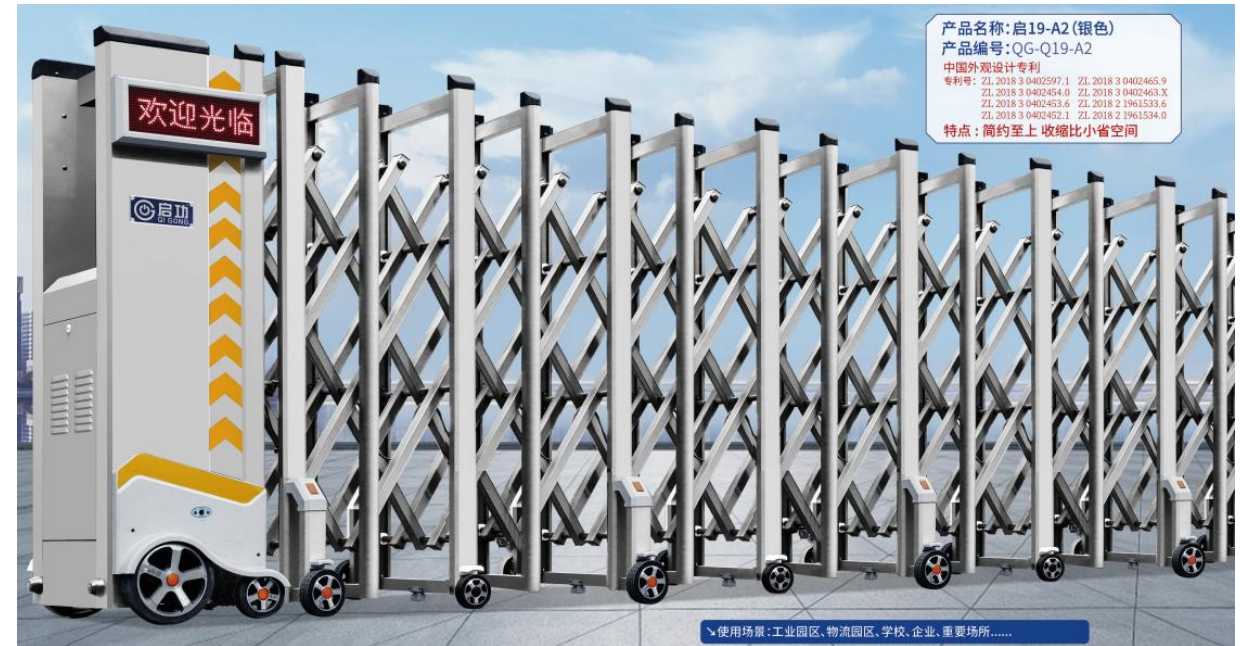
- Material :Aluminum alloy
- main material :150\*55\*1.8 mm
- Bymaterial : 62\*22\*0.9 & 45\*33\*0.9mm
- Tickness : 1.2mm/1.3mm
- Color : Sliver ; surpport cutomized
- Width : 910mm Height :1.8m
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP



# RETRACTABLE GATE — ALUMINUM ALLOY

- Material :Aluminum alloy
- main material :70\*59\*1.2mm
- Bymaterial : 58\*45\*0.9 & 45\*32\*1.0mm
- Tickness : 1.6mm
- Color :sliver/gold surpport cutomized
- Width : 870mm Height :1.6m
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP

- Material :Aluminum alloy
- main material :149\*57\*0.9mm
- Bymaterial : 57\*35\*0.9 & 45\*33\*0.9mm
- Color : Black; surpport cutomized
- Width : 700mm Height :1.6m
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP





# RETRACTABLE GATE — ALUMINUM ALLOY



- Material :Aluminum alloy
- main material :80\*51\*1.0mm
- Bymaterial : 60\*50\*0.9mm
- Tickness : 1.6mm/1.8mm
- Color : Sliver/grey  
surpport cutomized
- Width : 730mm Height :1.6m
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP



- Material :Aluminum alloy
- main material :100\*50\*1.3mm
- Bymaterial : 60\*50\*0.9mm
- Tickness : 1.2mm/1.3mm
- Color : Grey; surpport cutomized
- Width : 910mm Height :1.6m
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP



# RETRACTABLE GATE — ALUMINUM ALLOY

- Material :Aluminum alloy
- main material :60\*50\*1.0mm
- Bymaterial : 45\*33\*0.9 mm
- Tickness : 1.6mm
- Color : Grey; surpport cutomized
- Width : 920mm Height :1.6m
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP



- Material :Aluminum alloy
- main material :65\*60\*0.9mm
- Bymaterial : 57\*35\*0.9 & 45\*33\*0.9mm
- Color : Red copper; surpport cutomized
- Width : 700mm Height :1.6m
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP





# RETRACTABLE GATE — ALUMINUM ALLOY



- Material :Aluminum alloy
- main material :58\*36mm
- Bymaterial : 45\*33mm
- Tickness : 0.8mm/ 0.9mm
- Color :sliver/black, surpport cutomized
- Width : 640mm
- Length Range :5-25m
- Option parts : Anti collision, anti climbing, reflector
- Control type : remote ,APP



# RETRACTABLE BARRIER



- Material :Aluminum alloy
- Main material :58\*36\*0.9mm; Vice material : 38\*33\*0.9mm
- Color :silver
- Width : 420mm; surpport cutomized
- Height: 800mm; surpport cutomized
- Length Range :2-25m; surpport cutomized



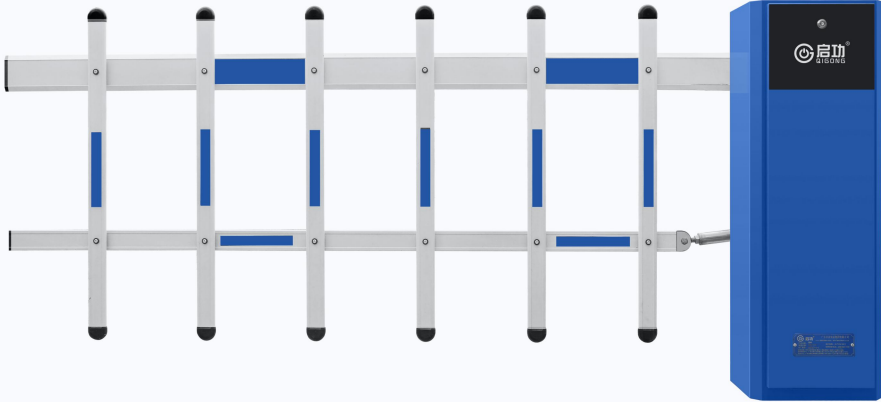
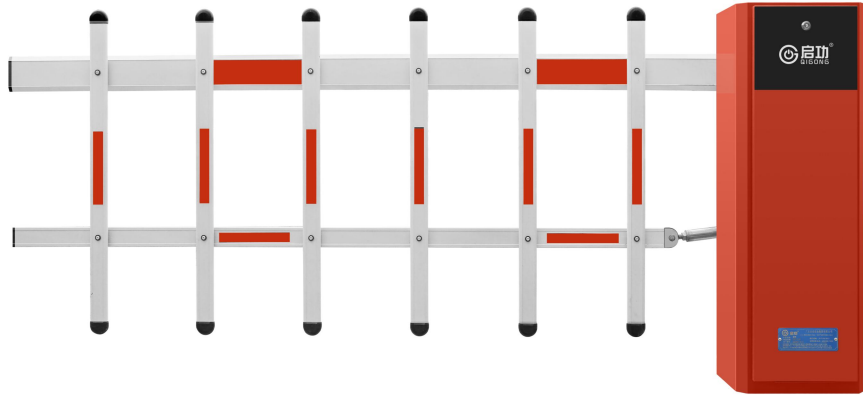
- Material :Aluminum alloy
- main material :50\*30\*0.9mm; Vice material : 38\*33\*0.9mm
- Color : Sliver/ Grey
- Width : 420mm; surpport cutomized
- Height: 1200mm; surpport cutomized
- Length Range :2-25m,surpport cutomized



- Material : 201/ 304 Stainless Steel
- Main material :36\*23\*0.5mm; Vice material : 36\*23\*0.5mm
- Width : 460mm; surpport cutomized
- Height: 900mm; surpport cutomized
- Length Range :2-25m,surpport cutomized



# Electric vehicle barrier



## Product features and technical parameters:

Dimensions (mm) : L310× W220× H950

Working principle: helical gear reduction drive

Operating voltage: AC220V± 10%

Motor input voltage: DC24V

Motor power: 100W (DC inverter motor)

Rated current: 10A

Rated motor speed: 1500r/min

Motor spindle output torque: 219N.m

Operating humidity: ≤ 90%, no condensation (at room temperature)

Noise requirement: ≤65 decibels

Protection level: IPX4

Standard color: Blue/orange

Case material: The body of the body is made of 1.2mm thick steel plate with high strength.

Brake rod length: 1-6 m optional

Lifting /l falling bar time: 3S-6S adjustable

Brake rod specification: straight rod: 100\*45\*1.0mm

Telescopic rod: 86\*44\*1.0mm

Remote control distance: 35~50m



# Electric vehicle barrier

Dimensions (mm): 357×297×1080(L×W×H)

Working voltage: AC220V±10%

Motor input voltage: DC24V

Motor power: 120W Protection class: IPX4

Standard Color: Champagne Gold

Chassis material: the main body of the fuselage is made of high-strength steel plate with a thickness of 1.5mm

Pole length: 1-4.5 meters optional

Lift/fall time: 2.5-6S adjustable

Remote control distance: 35-50m



Dimensions (mm): 357×297×1080(L×W×H)

Working voltage: AC220V±10% Motor input voltage: DC24V

Motor power: 120W Protection class: IPX4

Standard Color: Champagne Gold

Chassis material: the main body of the fuselage is made of high-strength steel plate with a thickness of 1.5mm

Pole length: 1-4.5 meters optional

Lift/fall time: 2.5-6S adjustable

Remote control distance: 35-50m

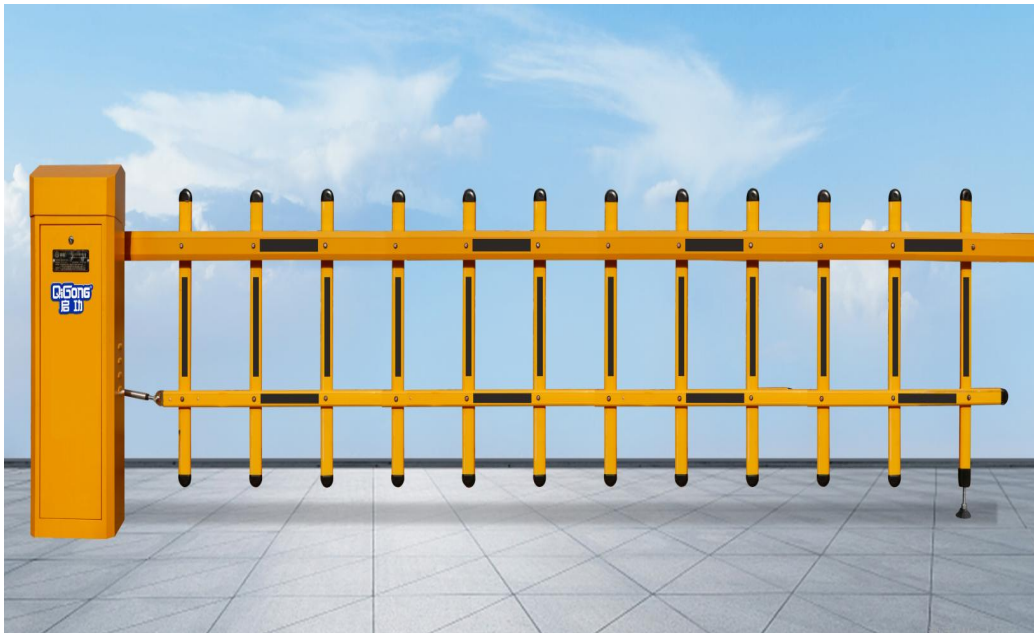




# Electric vehicle barrier



Product model: QG-DZ2101 (yellow)  
Dimensions (mm): 340×260×1000(L×W×H)  
Working voltage: AC220V±10%  
Motor input voltage: AC220V  
Motor power: 90W  
Working temperature: -25°C-70°C  
Shell protection grade: IPX4  
Pole length: 3-6 meters optional  
Start time: 3S/6S  
Remote control distance: 35M



Product model: QG-DZ2103 (yellow)  
Dimensions (mm): 340×260×1000(L×W×H)  
Working voltage: AC220V±10%  
Motor input voltage: AC220V  
Motor power: 90W  
Working temperature: -25°C-70°C  
Shell protection grade: IPX4  
Standard colors: yellow, gray  
Pole length: 3-6 meters optional  
Start time: 6S  
Remote control distance: 35M



# Electric vehicle barrier

Dimensions (mm): L445 × W680 × H1717

Working voltage: AC220V±10%

Motor input voltage: DC36V DC variable frequency motor

Motor power: 250W Rated current: 6A

Motor rated speed: 2200r/min

Standard color: yellow (black optional)

Chassis material: high-strength steel plate with a thickness of 2.0mm

Pole length: 2-6 meters optional

Running time: 1.5S-10S (speed adjustable)

Remote control distance: 35~50M

Dimensions (mm): L445 × W680 × H1275

Working voltage: AC220V±10%

Motor input voltage: DC36V DC variable frequency motor

Motor power: 250W

Rated current: 6A

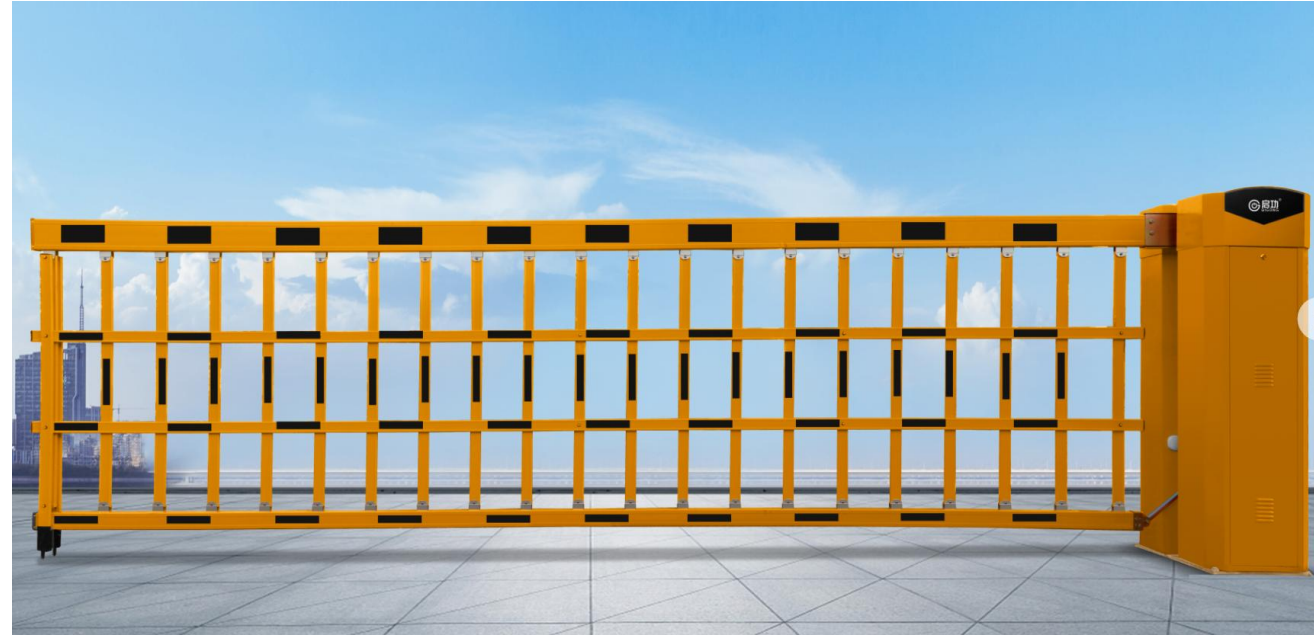
Motor rated speed: 2200r/min

Standard color: yellow (pop black optional)

Pole length: 2-6 meters optional

Running time: 1.5S-10S (speed adjustable)

Remote control distance: 35~50M





# Electric vehicle barrier



## Product features and technical parameters:

Overall dimension (mm): 350 × three hundred × 1160 (long × wide × High)

Working principle: DC brushless gear transmission

Working voltage: AC220V ± 10% ; Motor input voltage: DC24V

Motor power: 120W (DC variable frequency motor)

Rated current: 6A

Rated speed of motor: 1500r/min ; Motor spindle output torque: 11.8 kgf. m

Working humidity: ≤ 90%, no condensation (at normal temperature)

Noise requirement: ≤ 65 dB ; Protection grade: IPX4

Standard color: Champagne Gold

Surface treatment: automobile grade spraying process

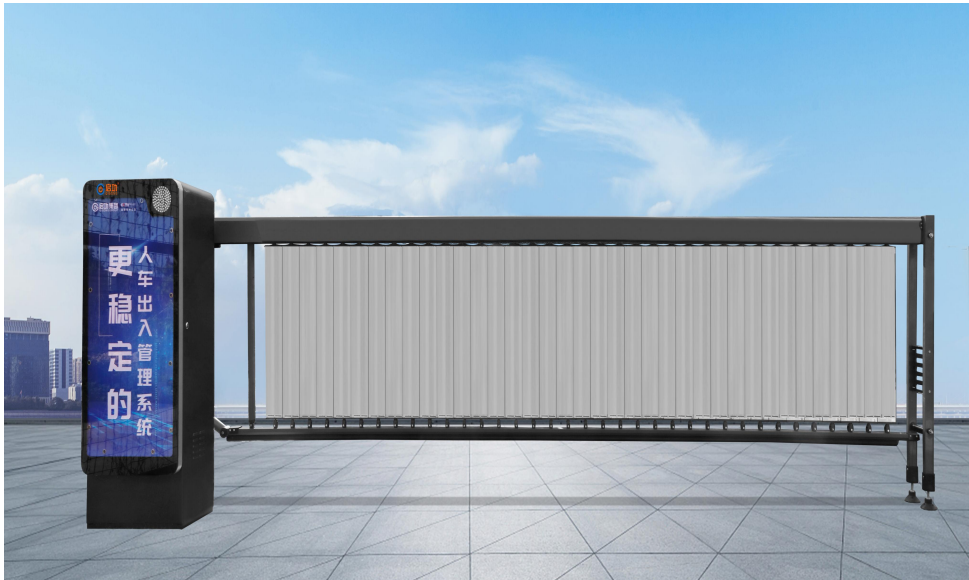
Case material: The main body of the machine is made of high-strength steel plate with a thickness of 1.5mm

Gate lever length: 1-4.5m optional

Rod lifting/lowering time: 1.2/2.5S-6S adjustable

Brake rod specification: 78 \* 30 \* 1.0mm

Remote control distance: 35~50m



Overall dimension (mm): 460 × three hundred and sixty-six × 1188(L × W × H )

Working principle: DC brushless gear transmission

Working voltage: AC220V ± 10%

Motor input voltage: DC24V ; Motor power: 150W

Working temperature: - 25 °C - 70 °C

Working humidity: ≤ 90%, no condensation (at normal temperature)

Noise requirement: ≤ 65 dB (measured)

Enclosure protection grade: IPX4

Standard color: black chassis, silver frame

Case material: The main body of the machine is made of 1.6mm high-strength steel plate

Gate rod length: customized according to on-site conditions

Pole lifting time: ≥ 3S, adjustable

Center height of main brake rod: 1050mm

Advertising screen size: 874 \* 410

Traffic light function: Yes ; Light sensing switch: Yes

Remote control distance: 35 meters

# Electric vehicle barrier

Dimensions (mm): 320 × 280 × 1020 (length × width × height)

Working voltage: AC220V±10%

Motor input voltage: DC24V

Motor power: 120W (DC variable frequency motor)

Rated current: 6A

Motor rated speed: 1500r/min Protection class: IPX4

Standard Colors: Gold, Black Pole length: 1-4.5 meters optional

Lift/l drop time: 1.2/2.5S-6S adjustable Remote control distance: 35~50m



Dimensions (mm): 345 × 320 × 980 (length × width × height)

Working principle: servo motor + planetary gear drive

Rated voltage: AC100V~AC264V

Motor input voltage: DC24V

Motor power: 100W Frequency: 50HZ~60HZ

Working environment temperature range: -40°C ~ 75°C

Motor waterproof grade: IP65

Standard Colors: Gold, Black

Pole length: 1-3 meters optional Speed time: ≥0.9S

Remote control distance: 35~50m





# Electric vehicle barrier

Overall dimensions (mm) : 340×260×1000(L×W×H)

Working principle: bevel gear drive

Operating voltage: AC220V± 10% Motor input voltage: DC24V

Motor power: 100W Operating temperature: -25°C-70°C

Working humidity: ≤ 90%, no condensation (at room temperature)

Noise requirement: ≤65 dB

Enclosure protection class: IPX4 Standard color: Yellow

Case material: The body of the body is made of high strength steel plate with a thickness of 1.2mm

Brake lever length: 1-5 meters optional

Lifting time: 3S-6S Brake rod center ground: 790mm

Brake rod specification: (cross section size) : 100\*45\*1.0mm

Remote control distance: 35M



Overall dimensions (mm) : 410×325×1100(L×W×H)

Movement working principle: DC brushless gear drive

Operating voltage: AC220V± 10% Motor input voltage: DC24V

Motor power: 200W Operating temperature: -40°C-70°C

Working humidity: ≤ 90%, no condensation (at room temperature)

Noise requirement: ≤65 dB (measured)

Protection class: IP44

Standard color: Black case, silver side frame

Case material: Body is made of 1.5mm high-strength steel plate

Brake rod length: ≤4m Lifting time: 3S-9S

Main brake lever center height: 950mm

Chassis advertising screen size: 310\*880 Remote control distance: 35 meters

Standard pressure wave sensor: anti-damage.



# parking system Equipment



| items                   | specification  |
|-------------------------|--|
| Cabinet material        | Iron plate metal 2.0   |
| Housing                 | Weatherproof housing for camera  |
| Camera pixel            | 1/3CMOS2M pixel  |
| Camera lens             | (28-12mm)Automatic aperture  |
| Display                 | Optional,depends on models   |
| Fill light              | Automatic light sensor < 30Lux   |
| Recognition rate        | >98%   |
| Recognition speed       | <30km/h  |
| Recognition distance    | 3-6M   |
| Recognition method      | QG-SOFTWARE  |
| Communication Interface | TCP/IP   |
| Network                 | RJ45,100M  |
| Power supply            | DC12V  |
| Voltage                 | 220 v/110V+10%   |
| Working temperature     | -25C-70C   |
| Working Humidity        | ≤85%   |
| Display language        | Support Multi-language display<br>Ex.Chinese,English Thailand, Saudi Arabic,Bangladesd,Mogolia and so on |



# parking system Equipment



Technical  
Specification

|                         |                      |
|-------------------------|----------------------|
| Material                | Iron plate metal 2.0 |
| Dimension               | 330mm*310mm*1245mm   |
| Weight(kg)              | 35kg                 |
| Card reader interface   | Wiegand 26/34        |
| Network                 | RJ45,100M            |
| Communication Interface | TCP/IP               |
| Rated voltage           | 220V /110V±10%       |
| Housing Color           | Black                |
| Working Temperature     | -25℃~70℃             |
| Working Humidity        | ≤85%                 |

# parking system Equipment

|                               |   |                   |                                       |
|-------------------------------|---|-------------------|---------------------------------------|
| Model No.                     | NICCARDFE   | Card adaptability | Paper card or polyester card;         |
| Card dispensing speed         | less than 0.5 seconds   |                   | 76-86mm(L) 53-56mm(W)<br>0.6-2.0mm(T) |
| Service life                  | more than 5 million times   | Communication     | RS485, RS232, I / O levels;           |
| Storage Card Quantity         | 170 pcs   | Interface         |                                       |
| Size(L*W*H)                   | 220*100*225 (mm)  | Weight            | 2.5 kg                                |
| Power Supply                  | Power: DC24V*10% 2A;      Power rate: Less than 50W;  |                   |                                       |
| Environmental characteristics | Working temperature: -25 ° C - + 70 ° C;  |                   |                                       |
|                               | Humidity: 10% -95% (non-condensing);  |                   |                                       |
|                               | When it is used outdoors, it needs to be installed in a cabinet to avoid direct sunlight.             |                   |                                       |
|                               | Earthquake resistance meets the relevant requirements of GB / T 2423.5-1995 GB/T 2423.5-1995 Part II; |                   |                                       |
|                               | Anti-electromagnetic interference, anti-static: in line with 3C standards;                            |                   |                                       |





# Pedestrian access gate-Turnstiles



1. Compatible with IC/ID, magnetic card, barcode card, anti-static and other control equipment;
2. The brake lever runs smoothly, with low noise, and the unlocking is fast and reliable;
3. It has the emergency function of power failure, and the gate is automatically opened after power failure;
4. Protection grade: IPX4;
5. Infrared anti-pinch;
6. Door opening and closing delay;
7. Illegal break-in to the police;
8. Anti-reverse intrusion.

# Pedestrian access gate-Turnstiles



1. Compatible with IC/ID, magnetic card, barcode card, anti-static and other control equipment;
2. The brake lever runs smoothly, with low noise, and can be unlocked quickly and reliably;
3. It has the emergency function of power failure, and the swing arm can be manually pushed open when the power is cut off;
4. Protection grade: IP44;
5. Movement: integrated anti-collision movement ;
6. Infrared anti-pinch;
7. Door opening and closing delay;
8. Illegal break-in to the police;
9. Anti-reverse intrusion.

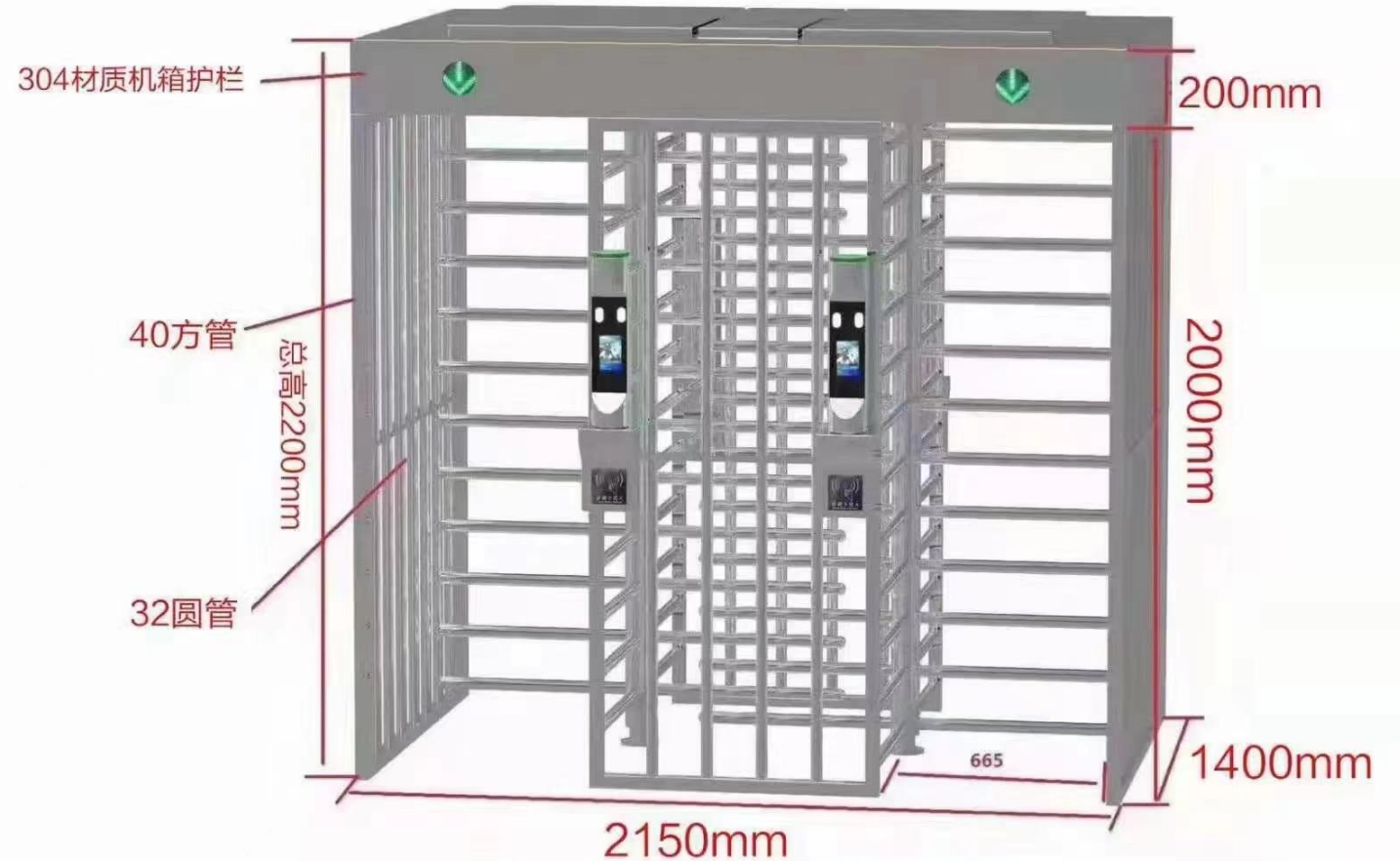
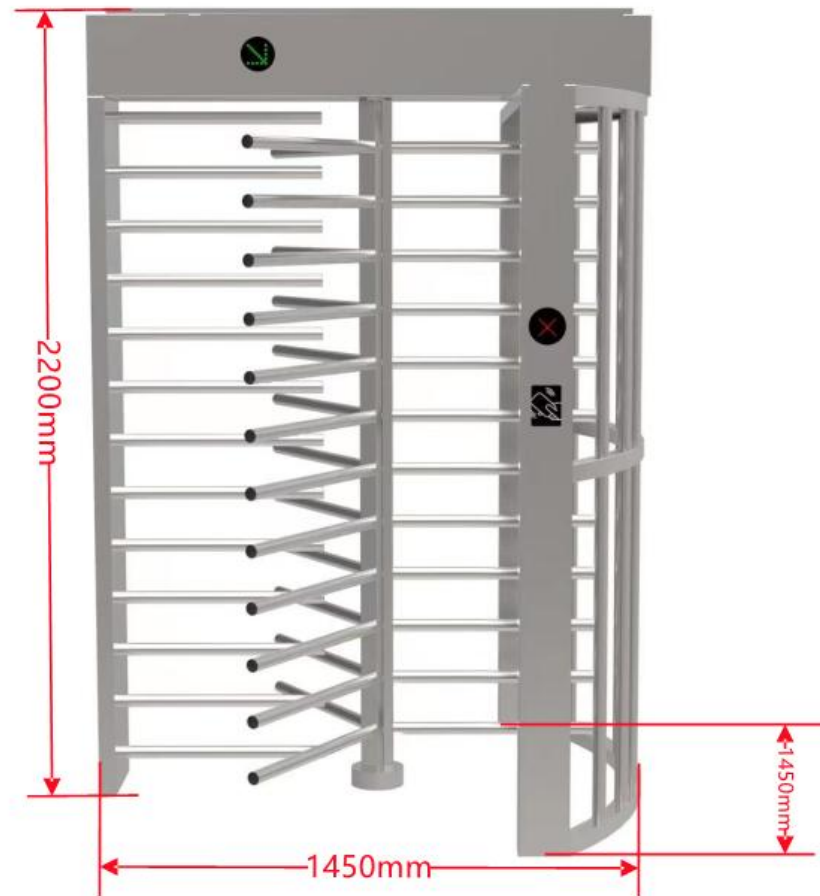


# Pedestrian access gate-Turnstiles

1. Size: 1400\*160\*980mm
2. Material: Top cover 1.2, body 1.0mm 304 stainless steel
3. Channel width: 600-1100mm
3. Traffic speed: 35 people/m, normally open 60 people/m;
- 4.Unlocking time: 0.2 seconds;
5. Input voltage: 100-240V;
6. Driving voltage: 24V;
7. Opening signal input: dry contact.
8. Baffle: Acrylic or 304 stainless steel baffle
9. Motor: DC brushless motor
10. Sensing method: 6 pairs of infrared sensors
11. Average lifespan: 15,000,000 times;
12. Control board: independently developed without control board
13. Panel: PC integral molded waterproof card swiping panel
14. Indicator light: RGB three-color light
- 15.Use environment: indoor and outdoor
16. Working temperature: -25°C~70°C;
17. Weight: 48kg



# Pedestrian access gate-Turnstiles



1. Material: 201/304 Stainless steel case;
2. Type: Single/ Double channel ;
3. Direction: Both Direction, entrance and exit;
4. Optional Function: can match with access control system, face recognition system

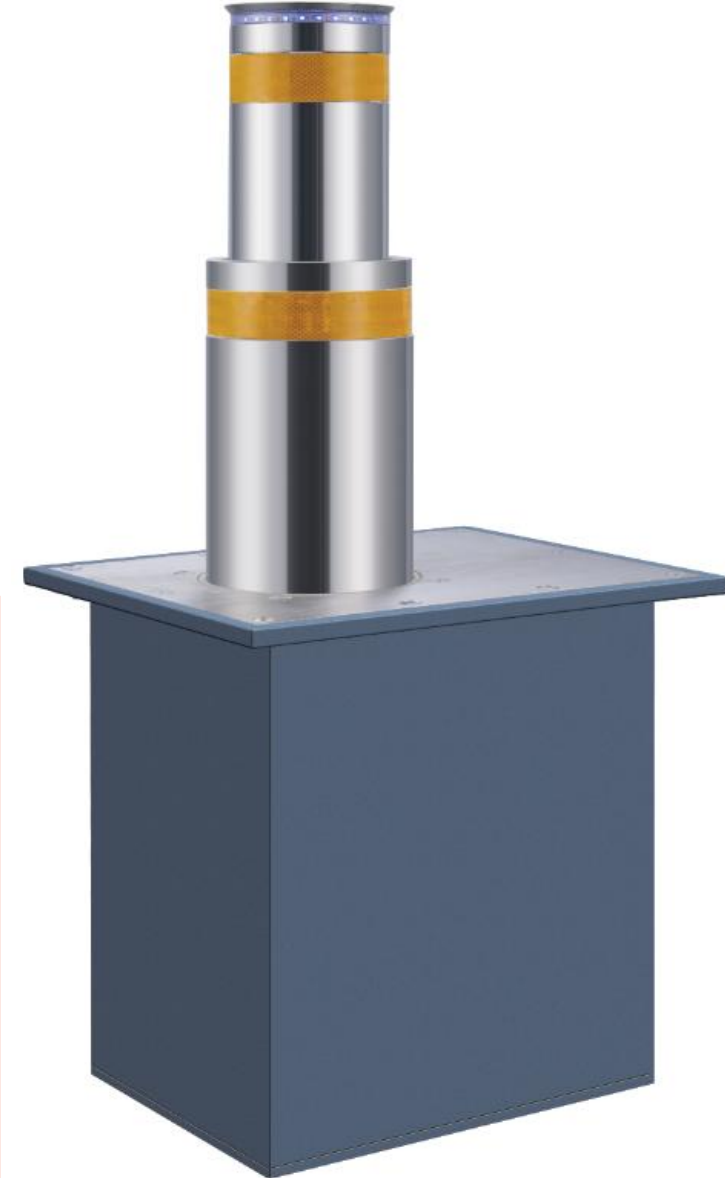


# Full automatic lifting column



Cylinder diameter: 219mm (customizable)  
Lifting height: 600mm (customizable); Embedded height: 1100mm  
Column thickness: 6mm  $\pm$  05mm; Thickened flange: 8mm  
Flange plate: 360mm outer barrel diameter: 320mm  
Column material: 304 stainless steel  
Surface treatment: polishing and wire drawing  
Warning sign: 3M reflective film with warning light  
Lifting time: 3-5 seconds  
Waterproof grade: IP68  
Safety voltage: 220V; Motor power: 350W

Cylinder diameter: 168mm / 219mm (customizable)  
Lifting height: 600mm (customizable)  
Embedded height: 540mm  
Column thickness: 6mm  $\pm$  0.5; Thickened flange: 10mm  
Length and width of flange plate: 570mm \* 450mm  
Column material: 304 stainless steel  
Surface treatment: polishing and wire drawing  
Warning sign: 3M reflective film tape with warning light  
Lifting time: 3-5 seconds  
Waterproof grade: IP68  
Safety voltage: 220V; Motor power: 350W



# Full automatic lifting column



Cylinder diameter: 219mm (customizable)

Lifting height: 600mm (customizable)

Embedded height: 820mm

Column thickness: 6mm  $\pm$  0.5mm

Thickened flange: 10mm

Length and width of flange plate: 550mm \* 420mm

Column material: 304 stainless steel

Surface treatment: polishing and wire drawing

Warning sign: 3M reflective film with warning light

Lifting time: 3-5 seconds

Waterproof grade: IP68

Safety voltage: 220V

Motor power: 350W



# Stainless steel fixing column



Cylinder diameter: 219mm (customizable)  
Embedded height: 160mm-300mm  
Column thickness: 6mm  $\pm$  05mm  
Thickened flange: 8mm  
Flange plate: 360mm  
Column material: 304 stainless steel  
Surface treatment: polishing and wire drawing  
Warning sign: 3M reflective film  
Waterproof grade: IP68

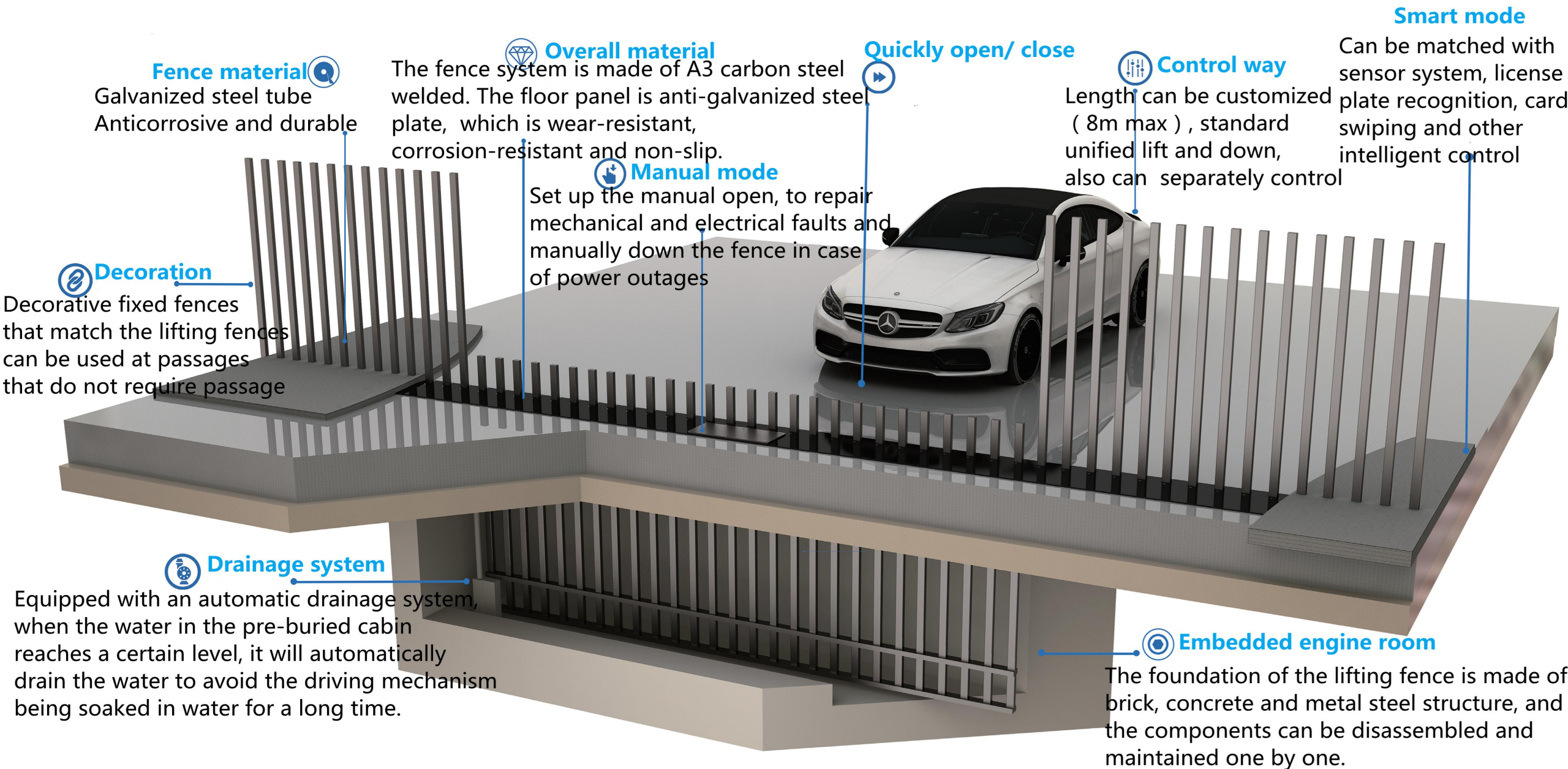
Cylinder diameter: 219mm (customizable)  
Lifting height: 300mm (customizable)  
Embedded height: 540mm  
Column thickness: 6mm  $\pm$  05mm  
Thickened flange: 8mm  
Flange plate: 360mm  
Column material: 304 stainless steel  
Surface treatment: polishing and wire drawing  
Warning sign: 3M reflective film  
Lifting time: 3-5 seconds  
Waterproof grade: IP68



Cylinder diameter: 219mm (customizable)  
Embedded height: 160mm  
Column thickness: 6mm  $\pm$  05mm  
Thickened flange: 6mm  
Flange plate: 300mm  
Column material: 304 stainless steel  
Surface treatment: polishing and wire drawing  
Warning sign: 3M reflective film  
Waterproof grade: IP68



# Lifting Fence





# Lifting Fence

## Specification

|                   |  |
|-------------------|--|
| Product           | Lifting fence  |
| Overall material  | A3 carbon steel  |
| Protection grade  | IP68   |
| Surfact treatment | Spray treatment  |
| Driving method    | Electromechanical  |
| Speed             | Up around 6s/ Down around 4s ( standard 1.8m)                  |
| Control           | Remote   |
| Color             | Gray   |
| Equipment size    | Width 500* Height 2100mm ( lifting 1800mm), can be customized. |
| Fence material    | 60*40mm( can be customized)                                    |
| Work environment  | -35°C--75°C  |

# Anti terrorist roadblock series

The overall material is 45 # (No.) steel plate, with anti rust primer

Thickness of main steel plate 20mm

Customization of equipment length (interception width)

Equipment width 1000mm

Equipment height 790mm

Interception height 500-600mm

Lifting force 5T

Bearing capacity 100T

Motion form Hydraulic drive

Working environment - 40 °C~+70 °C

Lifting control by wire/remote control/linkage

Control distance 50M-100M

Rise/fall time rises for 3 seconds and falls for 3 seconds (adjustable)

Power system voltage 380V

The control system voltage is 220V, and the power supply of emergency valve is 12V

Output power 1.5KW/2.2KW/3.0KW)



Electric hydraulic  
flap barricade



## 6. Anti terrorist roadblock series

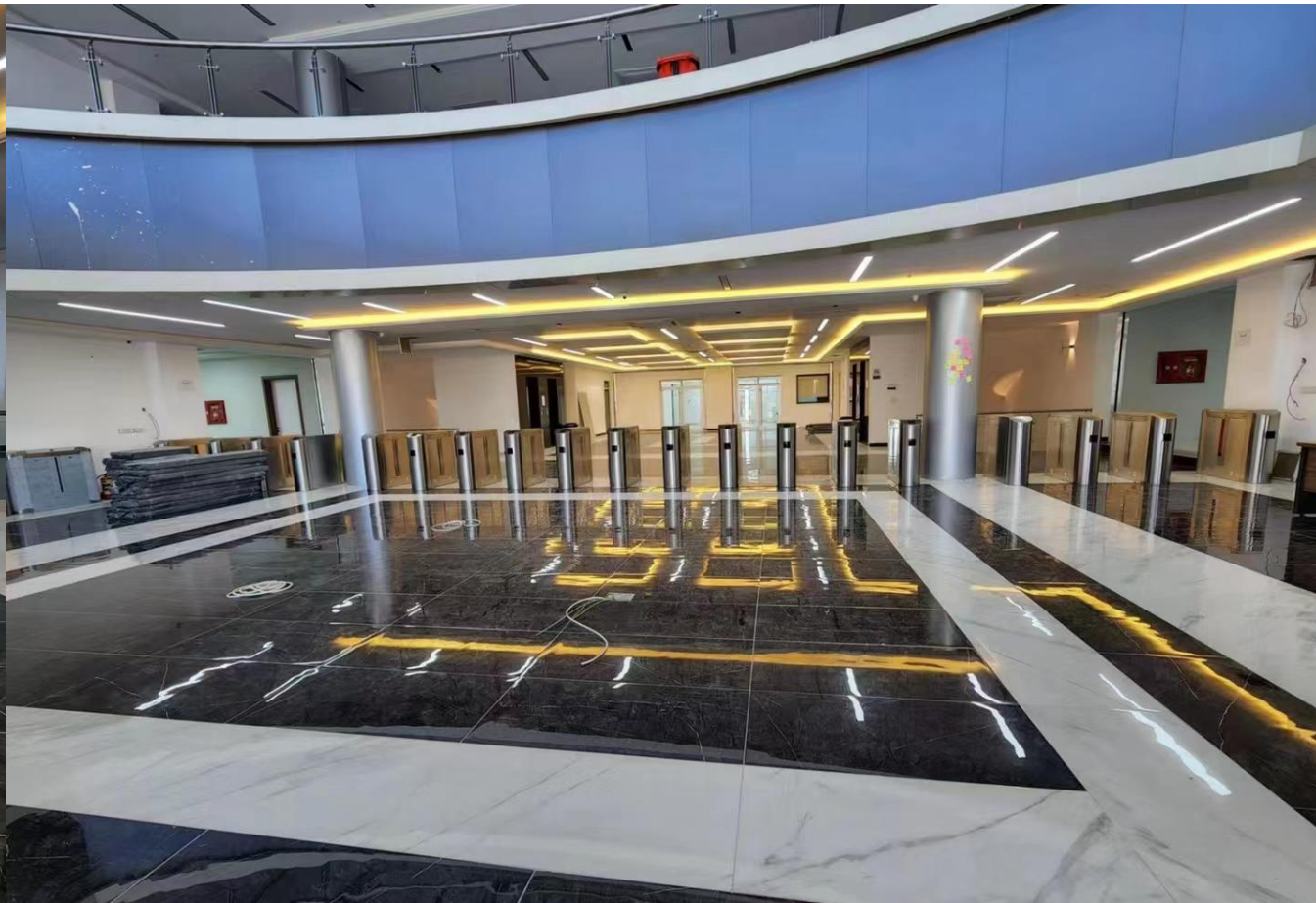


Tire breaker Machine CHG-004

1. Working principle: 370W motor
2. Size: length: 6000mm \* width: 550mm \* height: 75mm, interception height: 200mm. (Length can be customized)
3. Material: A3 steel, plate thickness 16mm.
4. Thickness of tire breaking blade: 8mm
5. Lifting height of tire breaking knife: 130mm ;
6. Bearing weight: 100 tons
7. Lifting control: short-range wireless remote control/wired control, control distance 30M-100M
8. Lifting time: 1-3 seconds
9. Power supply mode: 220v
10. Surface treatment: painting
11. Color: yellow, black (customizable)
12. Working environment: - 40 °C~+70 °C

# Installation case

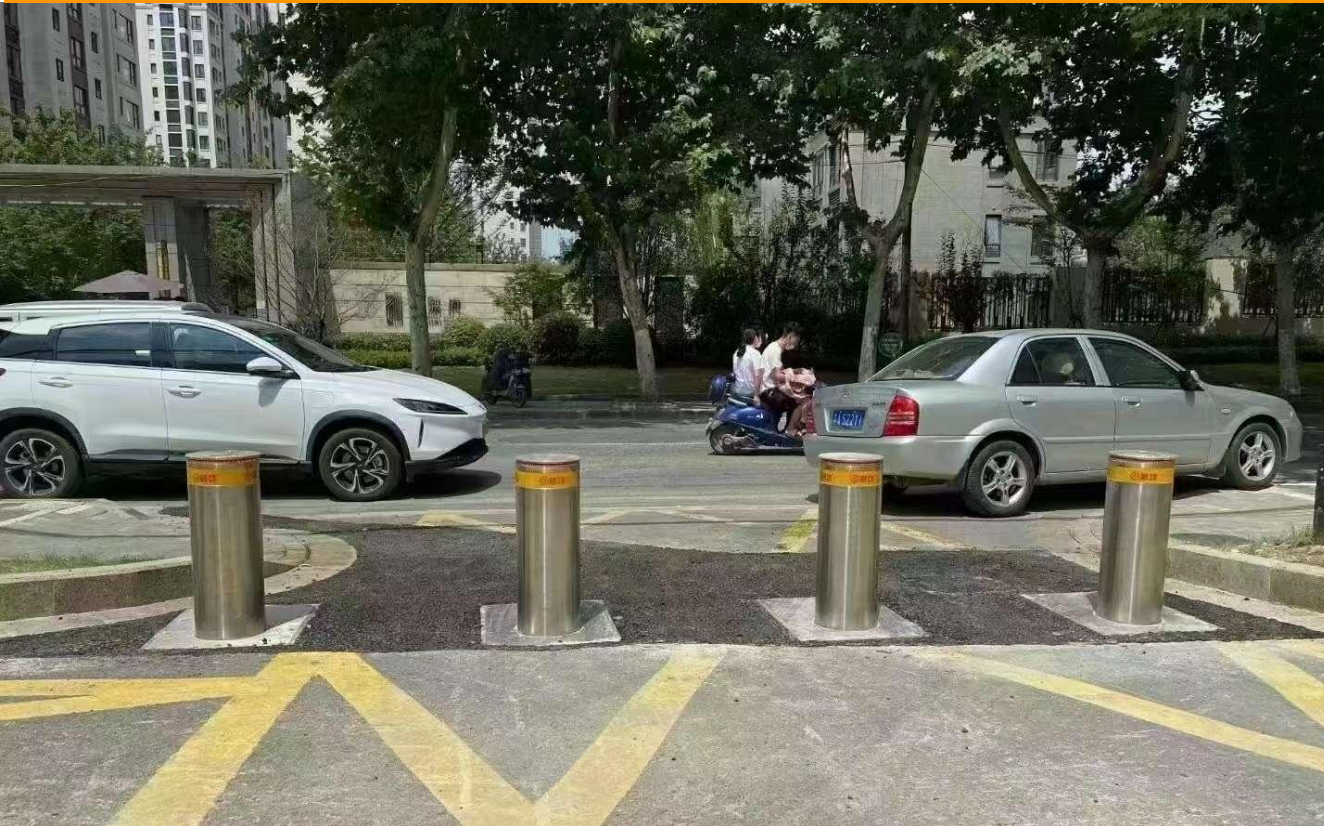
## Pedestrian access gate



Access gate of Iraq University Library



# Full-Automatic Lifting Column



Lifting column at the entrance of the community



# Electric vehicle Fence barrier



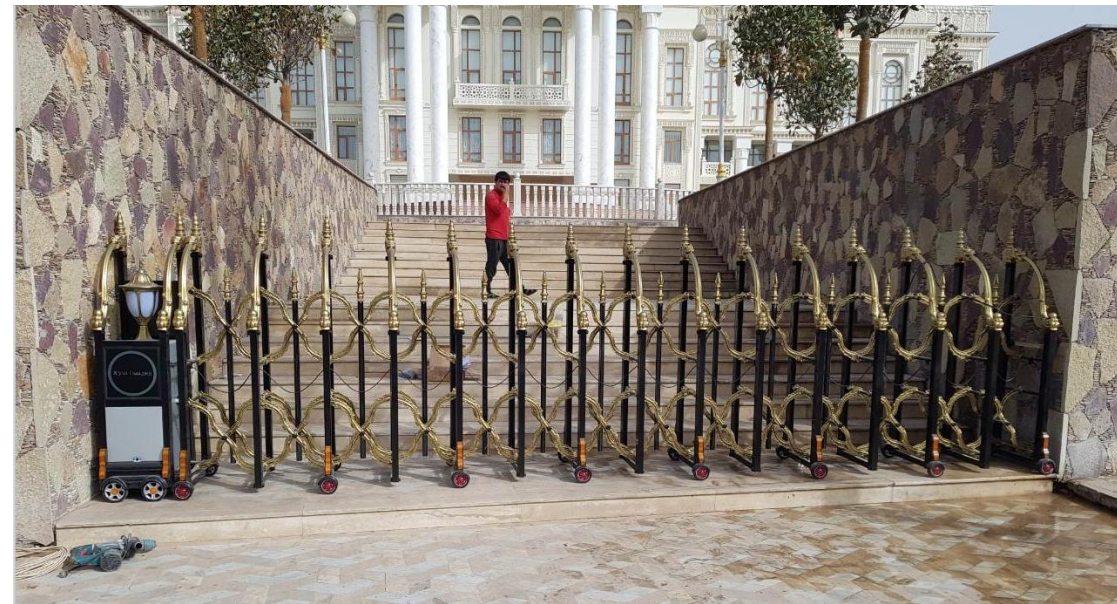
Tibet Lhasa Industrial Park Project



# ELECTRIC RETRACTABLE GATE



Olympic Center in Busan, South Korea



Government gate of Tajikistan



KOREA



# INDUSTRY GATE — SLIDING GATE



G Power COMPANY ,MALAYSIA



Asian Games Gymnasium, Hangzhou, China



# INDUSTRY GATE — FOLDING GATE

