

AUTOMATION DIVISION



Upgrade your home, business, or industrial processes with PGE's reliable automation solutions. Our team of experts provides systems integration, programming, and field support for a wide range of applications.



- INSTALLATION
- REPAIRING

 +923-111-555-693

 +923-215-370-486

- TESTING
- CONSULTANCY

 www.pgepakistaan.com

 info@pgepakistan.com

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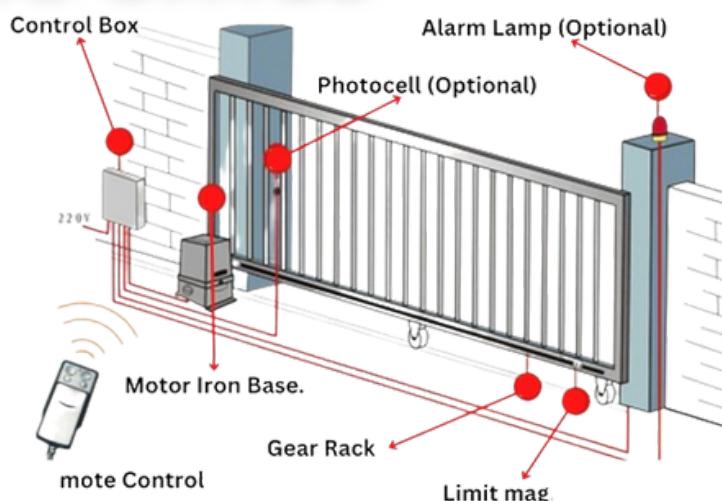


AUTOMATIC SLIDING GATES

Till date we have been successful in winning the faith of all clients in our technology and services. Our philosophy is to provide a quality product at a competitive price backed by the highest standard of service and total customer satisfaction.

- Sliding gate operator is our new developed product Integrated mechanical and electrical, ie, with PCB inside.
- Can be connected with alarm and sensor and button switch and loop detector.
- Mechanical limit switch (spring limit switch) or magnetic limit switch is optional Release key for power failure.
- Optional line control or remote control.
- Waterproof motor.
- Self-locking in closed position.
- Quiet and stable operation.
- Remote distance up to 70 meter.
- Color of base: Sliver white or Black.

Pak German Engineers team of trained and experienced technicians who can handle the installation of automatic sliding gates. They should ensure proper positioning, alignment, and integration with the motorized system, security features, and any automation or access control systems.



Project Solution

Capability: Total solution for projects

Product Name: Sliding Door Gates

Color: Custom

Input Power: 220V 50HZ



Address:

LAHORE HEAD OFFICE:
Plot # 505-E, Bhalla Road,
near Bhalla chowk, Block
E Johar Town,
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ISLAMABAD OFFICE:
Plaza 148, 2nd Floor, Civic
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AUTOMATIC SWING GATES

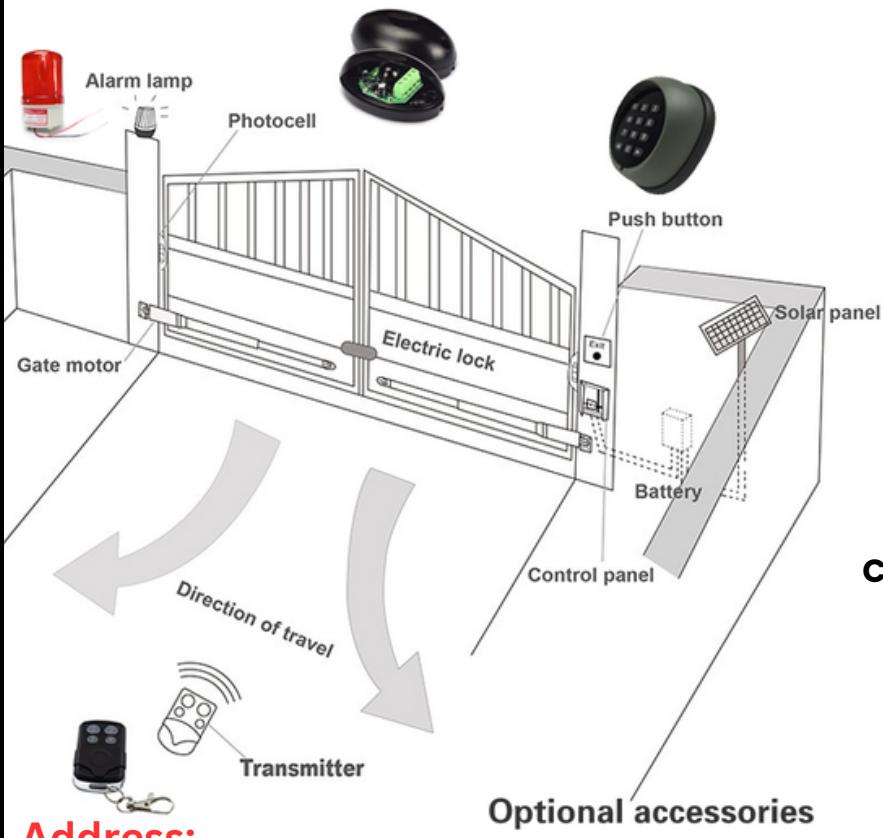
Enjoy the effortless convenience of automatic operation, allowing you to open and close your gate with a simple click of a button. Ensure the safety of your property with advanced access control systems, such as remote controls, keypads, or smartphone apps, granting entry only to authorized individuals.



Standard Unit



Optional Accessory



Optional accessories

● Features

- Convenient operation
- Enhanced security
- Stylish design
- Weather resistance
- Safety features
- Integrated security solutions
- Energy efficiency
- Low maintenance
- Easy manual override
- Personalization options



DOOR ROW PV GUIDE WHEEL



CONNECTING BEARING INTERCONNECTION



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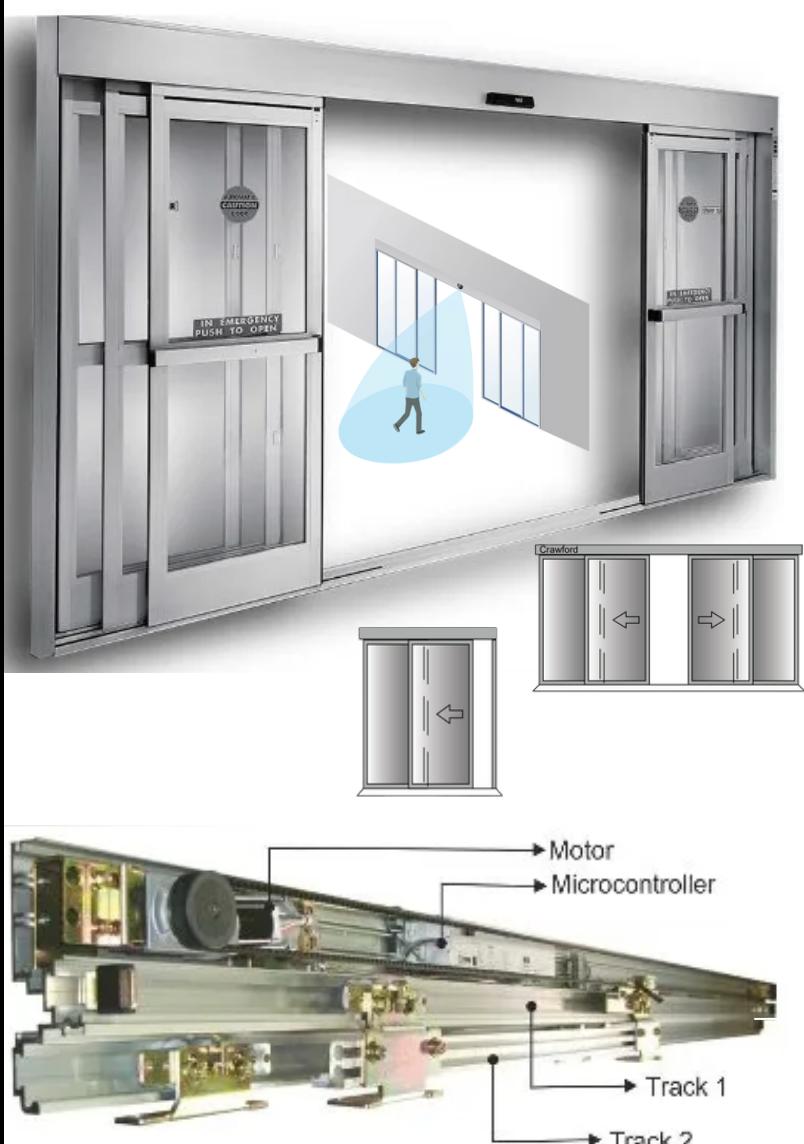
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AUTOMATIC SLIDING DOORS

Experience a new level of convenience and sophistication with our automatic sliding doors. They effortlessly open upon approach, ensuring hands-free access for a seamless entry. Our doors prioritize safety with advanced sensors, offer adjustable speed for efficient flow, and contribute to energy efficiency. Embrace the future of doorways with automatic sliding doors and elevate your space to the next level!



Door Control Panel Motion Sensors Remote control

● Features

- Weather resistance for outdoor applications.
- Anti-pinch and obstruction detection
- Advanced motion sensors for optimal operation.
- Seamless integration with existing access control systems.
- Automatic locking mechanism for added security.
- Weather resistance for outdoor applications.
- Programmable operating modes for customization.
- Emergency manual override capability.
- Multi-language user interface.
- Self-cleaning track system.
- Adjustable opening and closing speeds.
- Quick and efficient passage.

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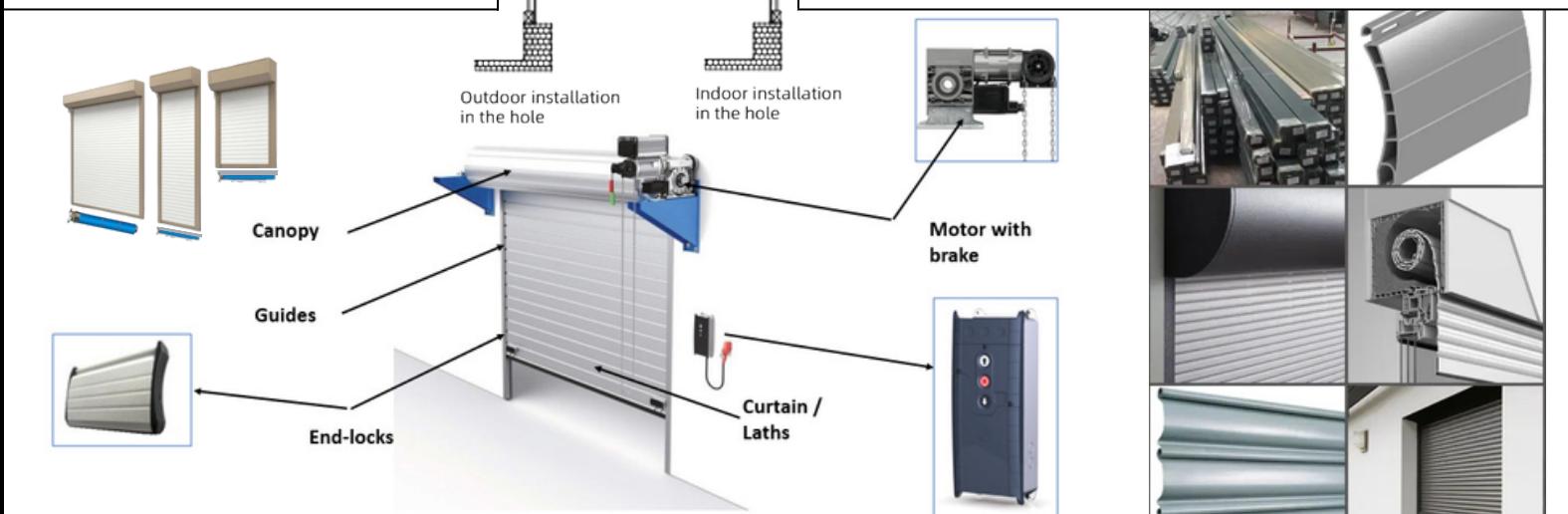
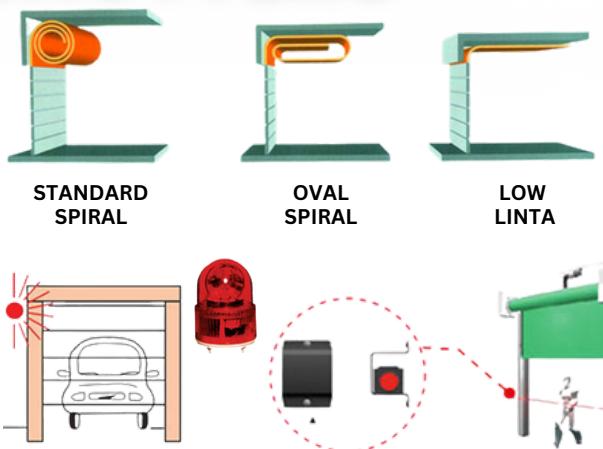
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AUTOMATIC ROLLER SHUTTERS

High Speed Door is with heat preservation, cold preservation, mothproof, windproof, dustproof, odor resistant and many other features. With automatic opening and closing function, it spends low energy and decreases maintenance costs, that improving work environments, enhancing workflow, and providing safety and security.



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HIGH-SPEED PVC ROLL SHUTTERS & DOORS.

Our range of high-speed PVC roll-up doors can be used internally and externally to improve goods flow and minimize energy costs in environments such as logistics centers, food processing and distribution facilities, and vehicle storage areas. Our highly flexible solutions also help improve safety and convenience. They can be customized to match your building with a wide range of colors and materials, then complemented with your choice of optional features and accessories.

1. Motor Cover Box:

The technology is just like the technology of Cover Box.

2. Side Motor:

Using imported SEW motors and high-quality domestic motor

Open speed: 1.5m/s (max)

Close speed: 1.2m/s (max)

3. Control Box:

Microcomputer

PLC and frequency conversion control system

Using an internationally advanced servo system

4. Rail:

Powder painting and highbake.

Using high-quality galvanized steel.

5. Sensor:

Using infrared sensing technology, safe and quick.

6. Cover Box:

Using 2.0mm high-quality galvanized steel.

Powder painting and highbake.

7. Fabric:

Using 0.8-1.2mm imported fabric.

Welding fabric with high temperature.



High Speed RRD-STD



High-Speed RRD-Eco



Cold Room High Speed RRD-FREEZER



High Speed RRD-Alu



High Speed RRD-ZIP



Dock Leveler



Remote Control



Push Bottom



Stacking High Speed RRD-WIND



Magnetic Loop



Pull Rope



Radar Sensor

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ELEVATORS AND ESCALATORS

Elevators and Escalators: Efficient, Safe, and Convenient

Are you looking to enhance the functionality and experience in your building? Look no further! Elevators and escalators are the answer you've been searching for.

Let us tell you why :



**Silent
Pumping station**



**Emergency
Braking**



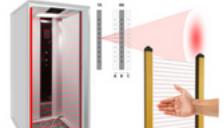
**Oil
Cylinder**



**Backup
Power**



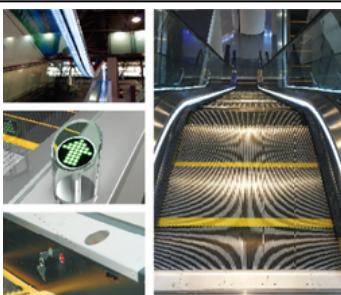
Electromagnetic



Cabin Infrared

Elevators: Efficient and Accessible

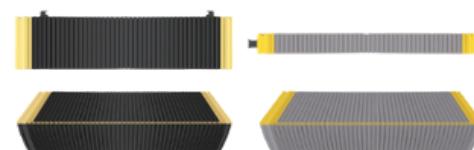
- Smooth and efficient operation.
- High-speed performance for reduced wait times.
- Advanced safety features for passenger protection.
- Accessibility for individuals with mobility challenges.
- Intelligent destination control to optimize efficiency



Colorful Handrail



Indoor Escalator steps and pedal



Pedal / Step

Escalators: Convenient and Space-Efficient

- Convenient and time-saving transportation.
- Effortless movement with smooth and continuous steps.
- Safety mechanisms ensuring passenger security.
- Space-efficient utilization of vertical areas .
- Durability and reliability to withstand heavy foot traffic

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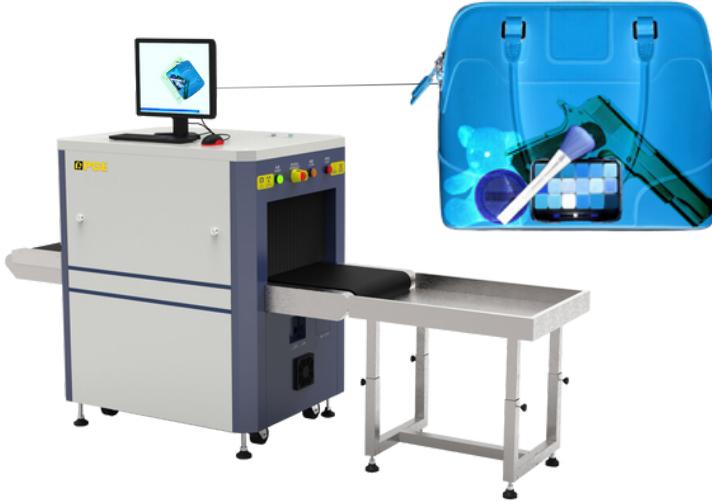
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X RAY BAGGAGE SCANNER

Industry leader with its superior detection technology and unmatched discrimination features. Our baggage scanner has proven its effectiveness for scanning high volumes of luggage at railway stations, and airports.



Scanner walkthrough metal detector access to baggage scanner



Multiple color schemes are available



Low radiation leakage



Liquid identification

● Features

- Independent industrial computer.
- Windows operation system.
- 2 times Partially Zooming in Images.
- Single energy penetration system.
- Automatic save scanned images.
- Assist to detect explosives and narcotics.
- Multi-language software interface support.
- Professional multi-function operation keyboard.
- 32 times zoom and support continuous magnification.
- Black white and 6 kinds Pseudo color display.
- Integrated structure design, refinement appearance.

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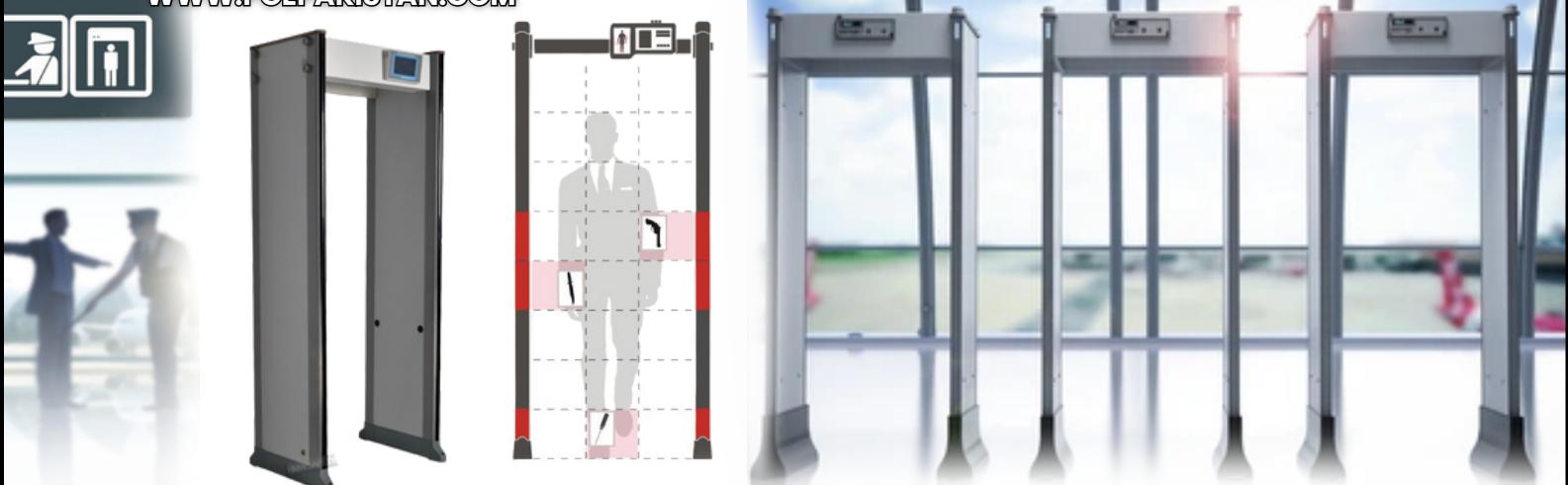
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WALK THROUGH GATE

Discover a seamless blend of security and efficiency with our Walk Through Gate. Its user-friendly interface and reliable features make it an essential tool for maintaining a safe environment in high-traffic areas.

Antitank Grenade



Pistol



Dagger

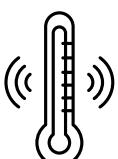


Bullet



Features

- Quick and accurate metal detection.
- Multiple detection zones for precise screening.
- Adjustable sensitivity levels.
- Instant audio and visual alarms.
- Differentiation between harmless and threatening metals.
- Crowd flow management with traffic counting.
- Secure and tamper-resistant design.
- User-friendly interface for easy operation.
- Integration with other security systems.
- Portable or adaptable installation options.



Temperature Detection

Infrared gate detects abnormal body temperature.



CCTV Camera

CCTV captures live gate footage.



Battery Backup

Gate has built-in battery backup.

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AUTOMATIC HYDRAULIC BOLLARDS

Welcome to Pakistani Bollards, where our focus is not only on providing functional and durable bollards, but also on creating aesthetically pleasing designs that enhance the overall look of your infrastructure. Our comprehensive range of products includes a variety of bollards that are both economically and cost-effective, making them the perfect budget solution for your specific needs.



We believe that functionality and durability don't have to come at the cost of aesthetics. Our bollards are designed to not only provide protection but also enhance the overall look of your infrastructure. We offer a range of designs that are sure to meet your specific needs and make your space more attractive.



● Features

- Air Aromatic Jack
- 10mm Pipe
- 2mm SS Cladding
- 12mm Bollards
- Rising Time 4-7 seconds
- Opening 27 inch
- Structure Frame 3Ft
- Weight 160kg-180kg+
- Teflon 20mm
- Load Capacity 40 Ton
- K12 Rated
- Top SS Plate 12mm
- 4mm Angle Iron Frame
- Height 3 meter

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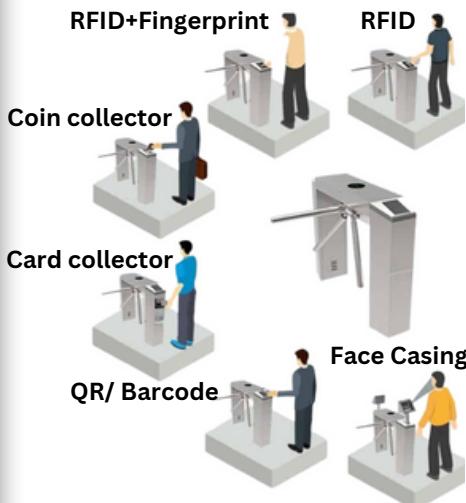
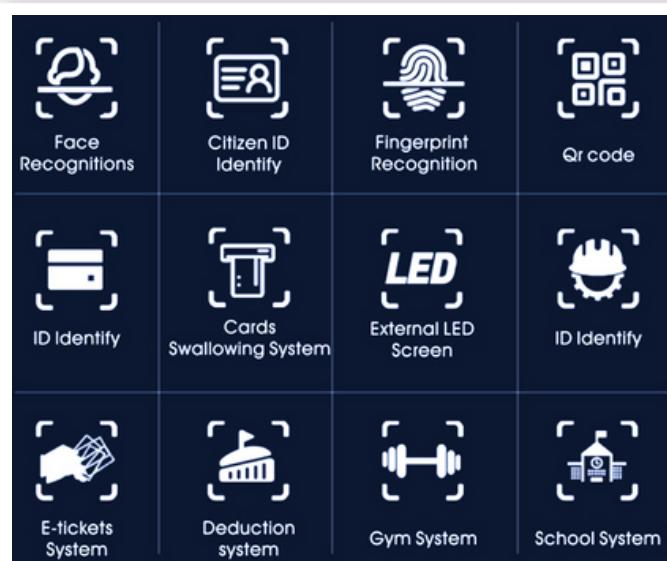
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AUTOMATIC TURNSTILE

Are you in search of a smart and efficient solution to manage access control in your facility? Look no further than our cutting-edge Automatic Turnstiles!

Let us tell you :



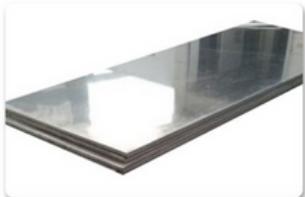
High-quality motor Servo motor, brushless motor, brush motor for option



Our turnstile are made of glossy stainless steel, let it to be rustless.



Our turnstiles are assembled with high-quality control board, let it have



Our turnstile house are made of thickness steel, let it to be strong and durable

Features

- Effortless access management
- Enhanced security measures
- Optimize traffic flow
- Customizable solutions
- User-friendly interface
- Low maintenance and high durability
- Integration capability with other security systems
- Data collection and analytics
- ADA compliance
- Energy efficiency

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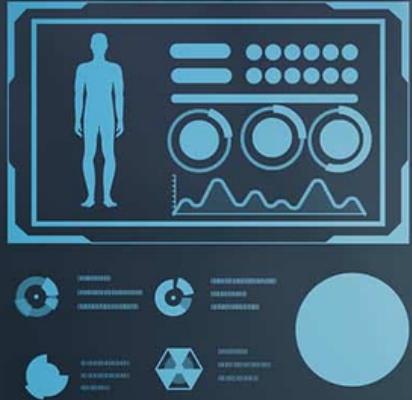
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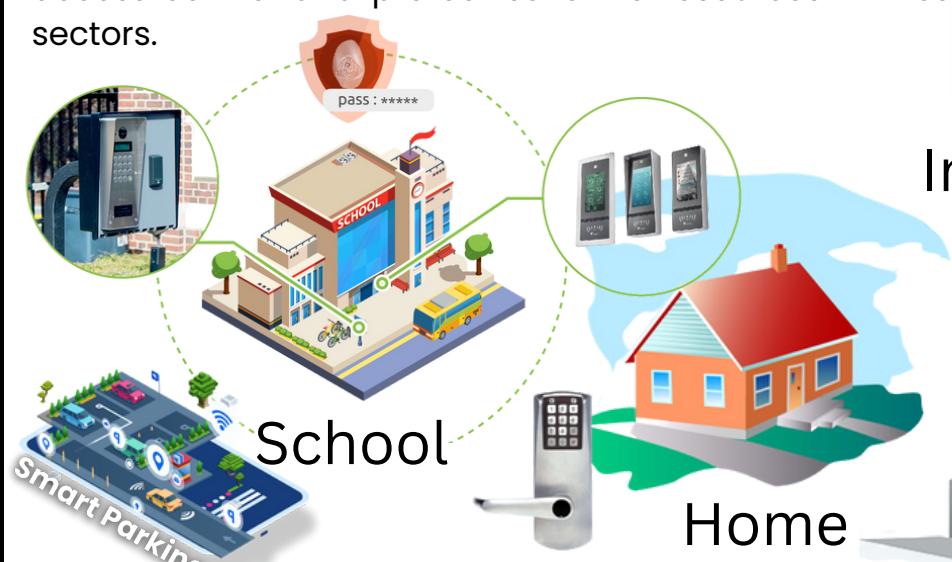
ACCESS MANAGEMENT SYSTEMS

Our Access Management Systems offer robust features, including user authentication, access control policies, and multi-factor authentication, ensuring only authorized individuals gain access to sensitive information.



● Features

- Secure access control
- Multi-factor authentication
- Customized access permissions
- Audit trails and reporting
- Integration capabilities
- Time and attendance tracking
- Visitor management
- Centralized control
- Real-time alerts
- Mobile access



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INTELLIGENT LIGHTING SYSTEMS

ONLY COMPANY IN PAKISTAN WITH DIMMING OPERATION DURING NON PEAK HOURS

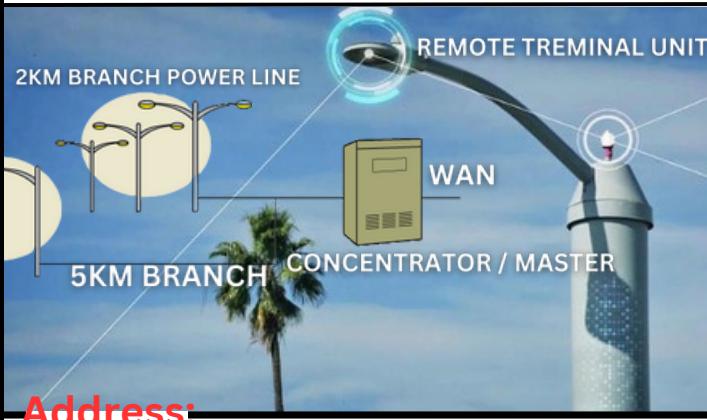
WORLD LEADING ENERGY SAVING LAMP TECHNOLOGY

(Saving 50 ~ 90% Energy, 10 Years Life and Safe for the Environment)

PGE has in-house software development center for different projects and client's requirements.



- Street Light Luminaries.
- Industrial & Commercial Luminaries
- Tunnel Luminaries
- Sun Flower Down Light
- Spot Light
- Flood Light
- Petrol Pump Light
- LED bulbs / Tube Lighting



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SMART PARKING SYSTEMS

Experience hassle-free parking with our innovative solution. Real-time availability, mobile app integration, and automated entry/exit make parking a breeze. Say goodbye to searching and hello to convenience!

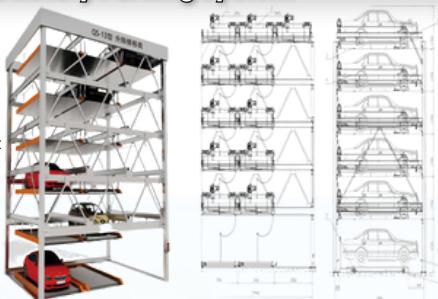


Features

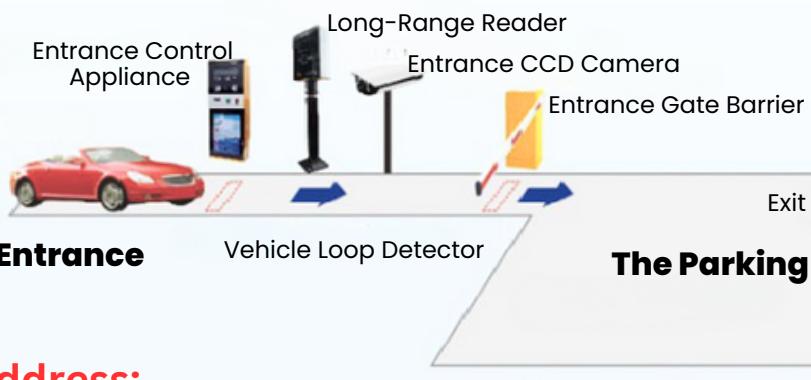
- Real-time parking availability updates.
- Mobile app integration for convenient access.
- Automated entry and exit processes.
- Efficient space management and optimization.
- Seamless payment integration.
- Smart parking guidance for easier navigation.
- Enhanced security and surveillance.
- Environmental sustainability.
- Data analytics for informed decision-making.
- Integration with smart city initiatives.

Automatic Rotary Parking System

Type: Parking Lift
Brand Name: PGE
Model Number: PG20
Warranty: 1 Year
Loading Capacity: Consulting customer service
Product Name: Car Parking Lift
Material: Parts Steel
Color: Customized
Type: Carport
Application: Auto Parking
Usage: Parking Safety
Power supply: 220V / 380V / Customized
Drive mode: Hydraulic



Entrance & Exit Automation Solutions



The Parking Lot



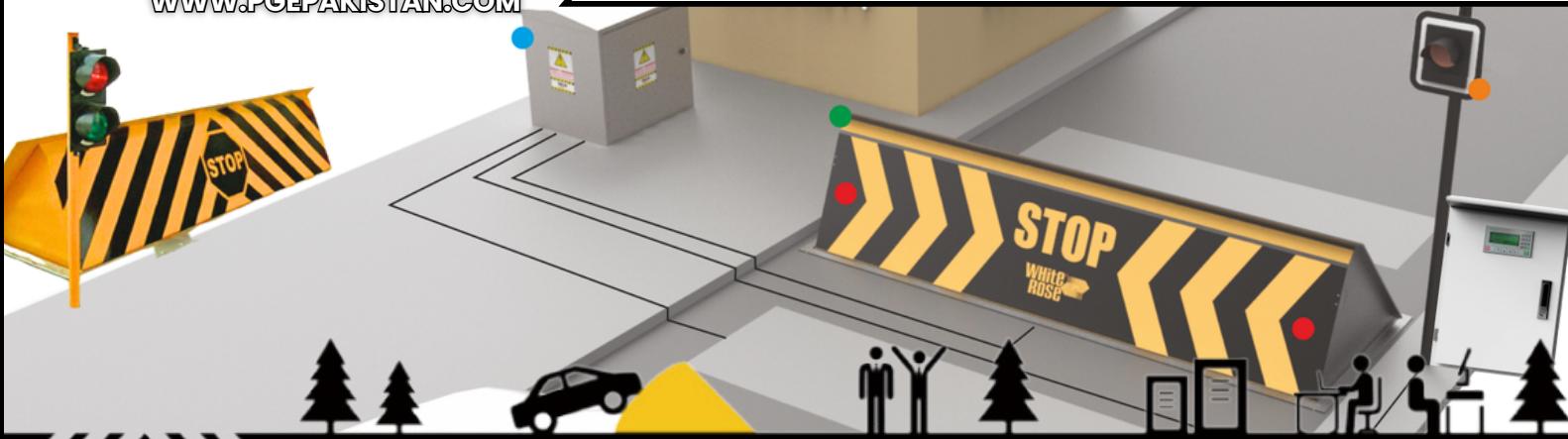
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HYDRAULIC ROAD BLOCKER

Enhance safety and control access with our powerful Hydraulic Road Blocker. It's a robust security system that acts as a solid barrier, deterring unauthorized vehicles. With advanced features and customizable control, it's perfect for high-security areas. Let's raise the bar in security together!

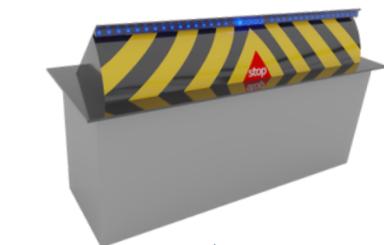
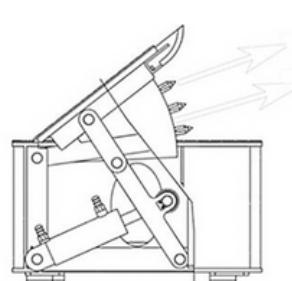
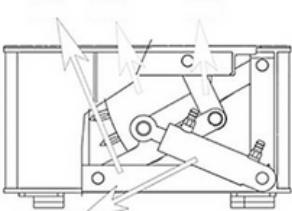
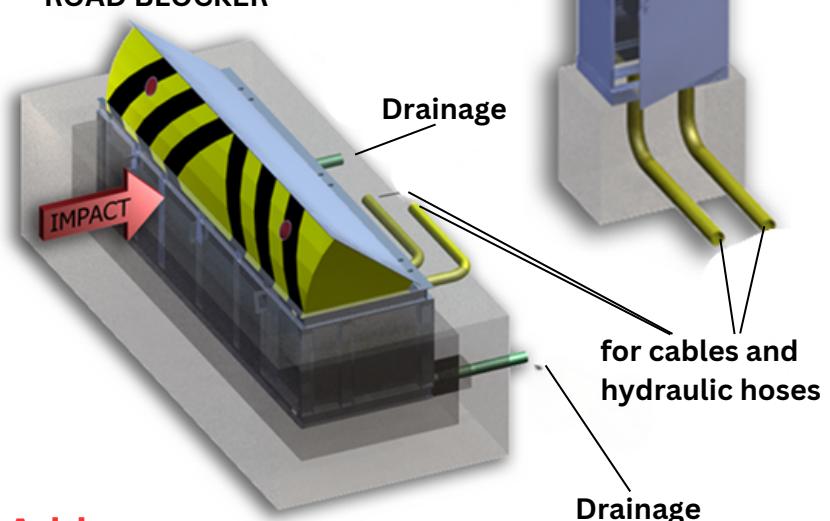


● Features

- High security barrier
- Durable construction
- Smooth hydraulic operation
- Quick deployment
- Anti-climb design
- Remote control operation
- Integration with access control systems
- Safety features for accident prevention
- Emergency manual override
- Visual deterrent

OUTSIDE CABINET WITH CONTROL BOX AND DRIVE UNIT

ROAD BLOCKER



Address:

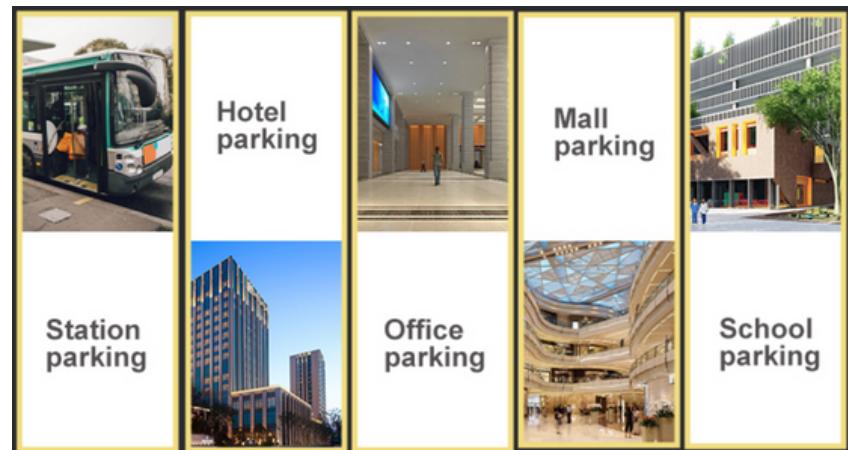
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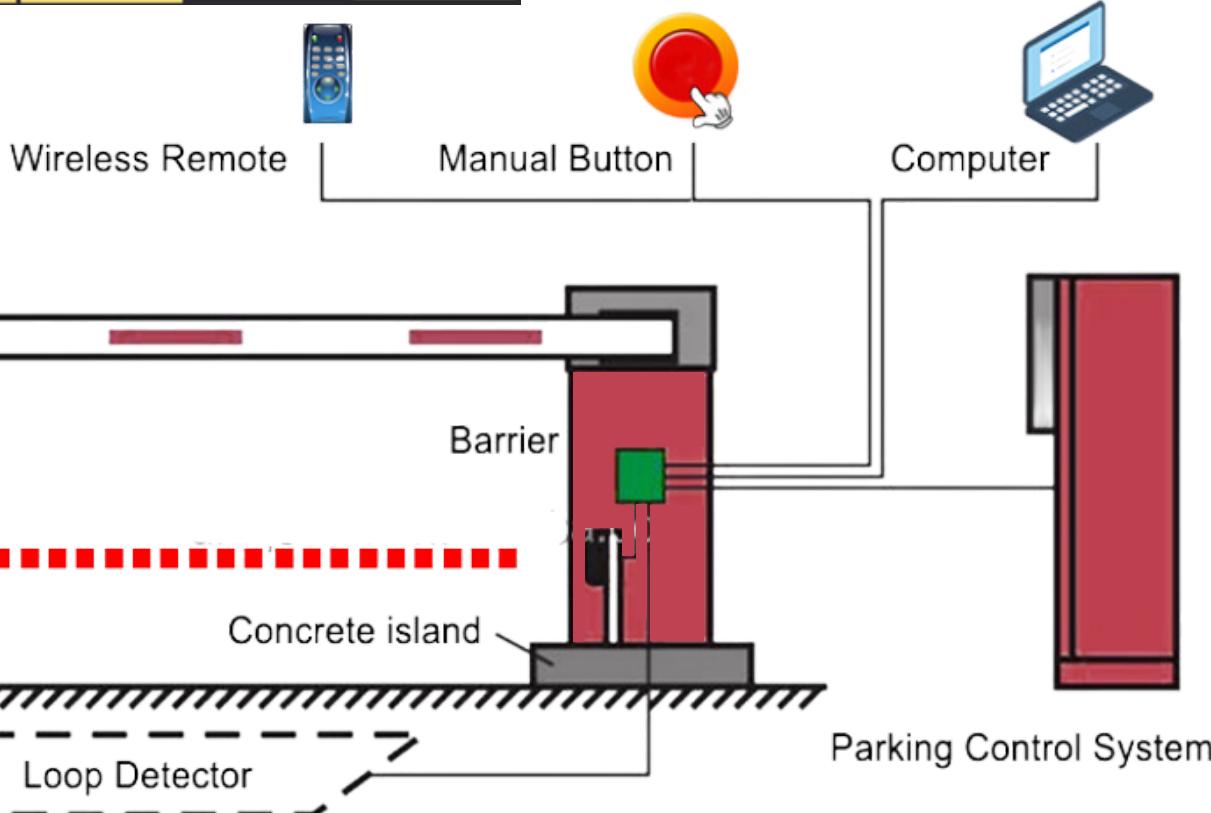
AUTOMATIC BOOM BARRIER

Introducing the Automatic Boom Barrier, your key to seamless security. With smooth operation, remote control convenience, and reliable durability, it's the ultimate solution for efficient access management. Upgrade your security today!



● Features

- High-speed operation
- Anti-crash mechanism
- Battery backup system
- Intelligent control options
- Integration with surveillance systems
- Weather-resistant design
- LED indicators and warning lights
- User-friendly interface
- Low noise operation
- Anti-tailgating technology



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