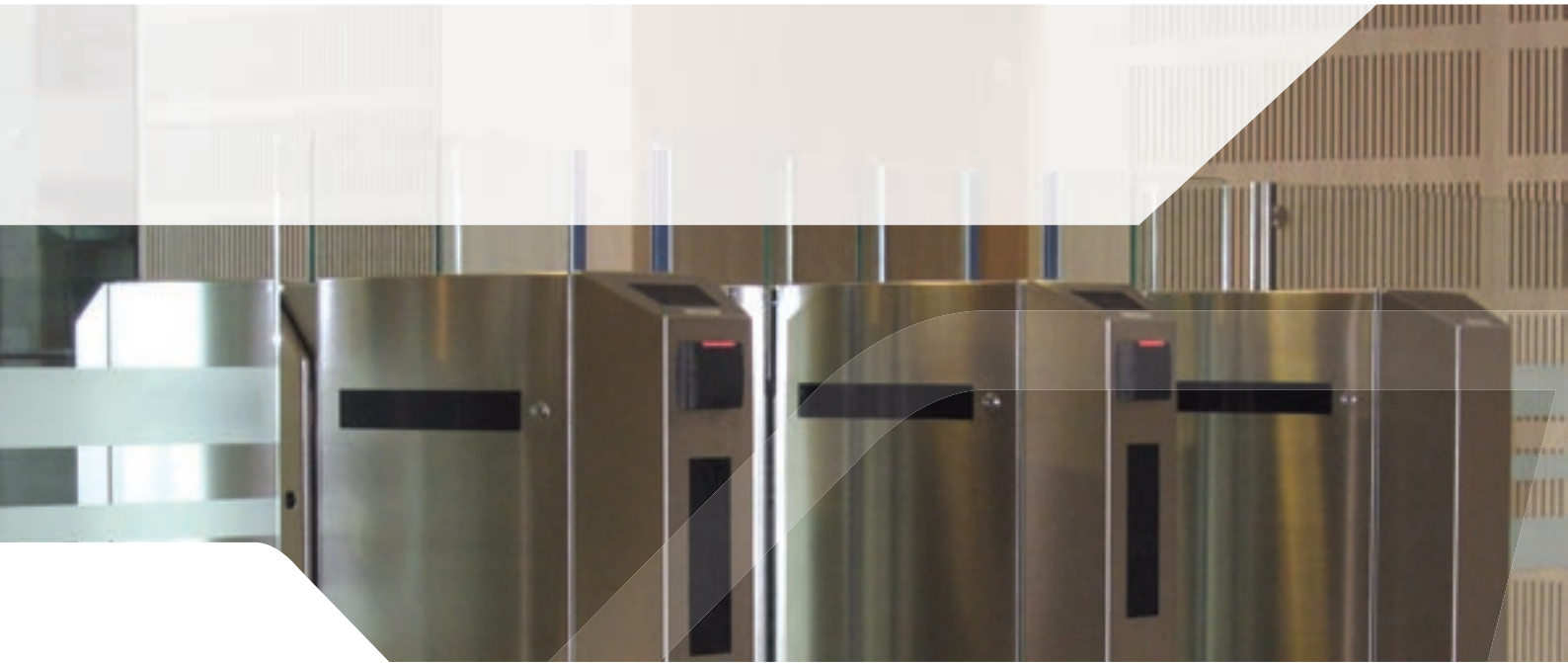


Access controlled... Future secured.





AUTOMATIC SYSTEMS, a world leader in the automation of secure entrance control, has been designing and manufacturing pedestrian, vehicle and passenger access systems for over 40 years. Now in use all over the world, over 90 million people use Automatic Systems solutions daily.



PEDESTRIAN PRODUCTS

Entrance control automation in a building or at the perimeter of a site permits high throughput capacity while increasing security and reducing operating costs. Automatic Systems offers a wide range of innovative, aesthetic and discreet products.

These products are designed for controlling pedestrian access and combine security, speed, user protection with very high reliability. They are compatible with all access control systems.

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SmartLane 902

SECURITY ENTRANCE LANES

Security entrance lanes have been designed to achieve maximum throughput while offering a high level of security. The discreet and modern appearance of the security entrance lanes is perfectly suited to corporate and public environments.

<<SmartLane>> Series

SmartLanes provide a high degree of bidirectional control without compromising user protection or company's prestigious image. Available in compact or wide lane versions, with or without extensions, SmartLanes provide an optimum ratio between throughput comfort, footprint and security.

Strengths and advantages

- Discrete and elegant design
- Secure, reliable, high-performance detection system
- Retractable doors for quick opening and closure
- Mechanical and electronic user protection
- Height of the obstacles: up to 1.9 m, completely securing the lane
- Mechanical locking, preventing forced opening
- In case of emergency, the lane is opened by intrinsic mechanical energy
- Reliable device operating in over 10,000 gates in public transport
- Long lifecycle and low operating costs



Applications

SmartLanes are designed to manage high pedestrian throughput in corporate environments such as banks and insurance companies, office buildings, headquarters, administrative sites, governmental and institutional establishments, sensitive sites (pharmaceutical, data centres, etc.) and airports.





PNG Series

The classic PNG entrance lanes have been a high-performance and highly reliable solution for over 10 years. In the compact or wide version, with or without extensions, PNGs automate the management of bidirectional pedestrian accesses.

Strengths and advantages

- High-performance electronic intrusion detection
- Retracting doors for rapid opening and closing
- User physically and electronically protected
- Closure of passages with obstacle heights up to 1.9 m
- Mechanical locking, preventing forced opening
- In case of emergency, the obstacles are automatically opened by intrinsic mechanical energy
- Proven mechanism operating in over 10,000 gates in public transport applications
- Long lifecycle and reduced operating costs



Applications

PNGs are especially suited to industrial environments, sports and leisure complexes, public establishments, schools, universities and colleges, hospitals and health centres as well as sensitive sites: military, nuclear, etc.



SWING GATES

Swing gates provide a standard point of access for the evacuation of the buildings in the event of an emergency and/or a wider passage way for people with reduced mobility and service personnel.

PMD Series

PMD swing gates are used in conjunction with PNG lanes. They echo the design of the latter creating aesthetic uniformity when installed in banks. This series comprises several motorised models and offers single or two-directional throughput.

Strengths and advantages

- Easy integration with any type of identification or authorisation system
- Standalone installation or opposite a wall, barrier or other type of obstacle
- Mechanical and electric locking in the closed position prevents fraudulent entry
- Audible and visual alarms
- Automatic opening in the event of an emergency
- Safety photocells
- Ensures millions of cycles without breakdown



Applications

PMD swing gates provide a comprehensive solution suitable for people with reduced mobility for sectors where simple control of throughput is necessary. They are especially suited to industrial environments, sports or leisure complexes, public establishments, hospitals and health centres, schools, universities and colleges, as well as sensitive sites: military, nuclear, etc.



PPV Series

Bidirectional PPV swing gates are used alone or in conjunction with other products such as SmartLanes, PNGs or TBVs. They are installed discreetly and aesthetically in building entrance halls.

Strengths and advantages

- Minimal footprint
- Simple stainless steel column with a transparent glass panel
- Rounded design, with complete elimination of sharp angles and protrusions
- Turning central column with free rotation in the event of an emergency
- Stand-alone installation facing a wall, railing or other type of obstacle
- Installation for independent or simultaneous operation
- Long lifecycle



Applications

The simple PPV glazed swing gates literally blend into the decor of the luxurious entrance halls while providing dissuasive security in banks and insurance companies, governmental and institutional establishments, office buildings, headquarters, administrative sites, hospitals and health centres.



TRIPOD TURNSTILES

Tripod turnstiles provide automated dissuasive access control for all prestigious sites and all types of public. They are simple devices with small footprints. Their two-directional operation provides optimum flow management.

TBV Series

The simple yet effective design of the TBV has little impact on the architectural environment.

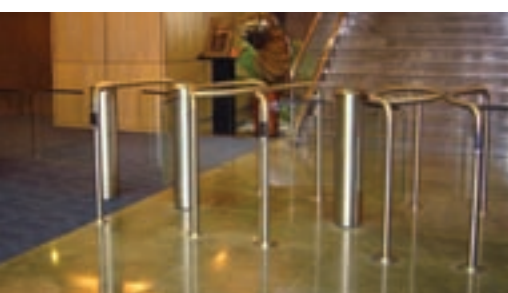
Strengths and advantages

- Minimal footprint
- Quiet and harmonious operation
- Stress-resistant mechanical locking
- Non-removable arms
- Complete elimination of angles
- Free rotation in the event of an emergency
- Long lifecycle and reduced operating costs



Applications

TBV series equipment really blends in with its environment providing dissuasive control for the throughput of personnel in banks, insurance companies, office buildings, headquarters, administrative sites, governmental and institutional establishments as well as hospitals, health centres, schools, universities and colleges.



TR Series

TR series tripod turnstiles are robustly designed products for increased durability and can operate in both directions both inside and outside buildings.

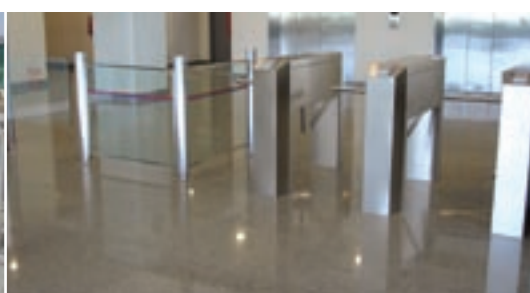
Strengths and advantages

- Long-life mechanical construction
- Housing in superior-quality stainless steel
- Non-removable arms
- Stress-resistant mechanical locking
- Inactive arms do not obstruct the passage
- Controlled falling arm (emergency or application)
- Removable end covers for easy integration of any type of access control device
- Simple to install



Applications

The TR series equipment requirements are designed to withstand frequent abuse and intensive use. They are also entirely suitable for sports, leisure and community centres, schools, universities and colleges, shops and shopping centres, ports and port facilities as well as industrial sites.





TRS 371

FULL-HEIGHT TURNSTILES

Mainly used to lock the perimeter of closed out-door sites, the full-height turnstiles encourage single-user throughput and are resistant to extreme weather conditions.

TRS Series

TRS full-height turnstiles come with a guarantee for high resistance to corrosion in hostile environments. Their mechanical bidirectional operation reduces operating costs making them a long term investment.

Strengths and advantages

- Rotating obstacle, fixed obstacle and frame in galvanized steel (plain or painted finish)
- Robust mechanism, the result of 40 years' experience
- Arms welded to mobile comb plates
- Fixed climb-proof walls
- Mechanical locking
- Single-user throughput
- Access control: entry, exit or bi-directional
- Multiple lane management configurations: free, controlled, locked
- Numerous options: comb plate in stainless steel, canopy, heel protectors...
- Simple operation, with user protection



Applications

The full-height turnstiles are used out of doors to lock site perimeters. They are the ideal accessory to rising barriers for increased security control combining pedestrian and vehicle access. They are especially suitable for industry, sensitive sites: military, nuclear, pharmaceutical, data centres, sports, leisure and community centres, ports and port facilities and airports.



PRODUCT CUSTOMISATION

Automatic Systems supplies accessories, will make necessary adaptations and comply with special requests to ensure that the solution provided is entirely suited to your environment.

Security and safety



Ideal for physically or electronically blocking pedestrian access, the security options also make it possible to control anti-return and thus raise the installation's level of security.

Security options: toughened glass obstacles of different heights, canopy, anti-return lock.

The purpose of user-friendly pedestrian options is twofold: to provide the user with physical protection and to ensure that the corridor complies with the various emergency evacuation regulations.

User-friendly/evacuation options: silicon protective edge, heel protector, series of protective cells, key for unlocking the obstacle mechanically in the event of an emergency.

Command and control

The control options guide the flow of pedestrians towards the correct point of access and clearly communicate if passage is accepted or refused.

Control options: function and orientation pictograms.

Besides remote control of the equipment, the command options also make compatible integration of different components (readers or access control systems) possible.

Command options: internal or external integration of readers or other access control systems, push button control panel.



Aesthetic and technical adaptation



At Automatic Systems, we understand the importance of integrating our products with the style of architecture in question, the environment or the decor. To this end, a number of different aesthetic options are available.

Aesthetic options: custom finish, custom logo on glass obstacle.

All sites are different and present layout challenges. Automatic Systems offers technical adaptation options that ensure optimum installation without problems.

Technical adaptation options: access ramp, heating, 110/230 V 50/60 Hz power supply, fixing frame.

The options available depend on the product chosen. Please refer to your price list for further details.



Find the Pedestrian Product for your needs

	Security Level	Passages/minute ⁽¹⁾	Adapted to the Mobility Impaired	Passage Width	Obstacle Height	Footprint		Obstacle Movement			Activation		Design		Automatic Opening in Case of Emergency	Price Range
						Single Lane	mm*mm (max)	Retractable	Swing	Rotating	Motorised	Manual	Contemporary	Classic		
		(max)		mm (max)	mm											
Security Entrance Lanes																
Smartlane 900	2					1200x1200										€€
Smartlane 901	3	60		500-600	1000-1900	1200x1600										€€€
Smartlane 902	3					1200x2000										€€€
PNG 380	2					1270x1270										€€
PNG 381	3	60		500-600	1000-1900	1270x1635										€€€
PNG 382	3					1270x2000										€€€
Smartlane 910 Twin	2					1550x1200										€€
Smartlane 911 Twin	3	2 X 60		2 X 500 - 550	1000-1900	1550x1600										€€€
Smartlane 912 Twin	3					1550x2000										€€€
PNG 390 Twin	2					1585x1270										€€
PNG 391 Twin	3	2 X 60		2 X 500 - 550	1000-1900	1585x1635										€€€
PNG 392 Twin	3					1585x2000										€€€
Smartlane 910	2					1800x1200										€€
Smartlane 911	3	60		800-900	1000-1900	1800x1600										€€€
Smartlane 912	3					1800x2000										€€€
PNG 390	2					1870x1270										€€
PNG 391	3	60		800-900	1000-1900	1870x1635										€€€
PNG 392	3					1870x2000										€€€
Swing Gates																
PMD 335	1					1255x1270										€€
PMD 336	1	10		900	1000-1900	1255x1635										€€€
PMD 337	1					1255x2000										€€
SL 930	1					215x1115										€€
SL 931	1	20		900	1000-1200 1200-1900											€€
PPV 323	1			1000	932	215x1215										€€
Tripod Turnstiles																
TBV 327	1	15		500	932	1350x1350										€€
TR 490	1															€
TR 491	1	20		500	760	765x1220										€
Full-height Turnstiles																
TRS 370	3	15		640		1540x4370										€
TRS 371	4	12		560	2290	1540x1529										€
TRS 372	3	2 X 15		2 X 640		2400x1370										€
Legend:																
Security Level: 1 = Deterrent 5 = High Security Price Range: € = Low End €€€€ = High End																
⁽¹⁾ varies with access control systems																

Access controlled... Future secured.

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