Access controlled… Future secured.

SlimLane

SECURITY ENTRANCE LANES

AUTOMATIC SYSTEMS
IER GROUP

‖SlimLane

With an innovative design, SlimLane swing door security entrance lanes combine high throughput with best in class reliability while providing a minimal footprint.

AESTHETICS

- Transparent and elegant design
- Minimal footprint for maximum throughput
- Discreetly and ergonomically integrated card reader
- Precision controlled tempered glass obstacles
- Top quality assembly and finish

SAFETY

- Dynamic, electronic user protection
- Prevents finger entrapment and other impacts
- In the event of a power outage, the obstacles will breakaway
- 'EGRESS' operating mode meets the highest fire safety standards

SECURITY

- High-performance detection system regardless of obstacle height
- Glass obstacles up to 1700 mm
- Electromechanical locking to withstand forced entry attempts

THROUGHPUT

- Fast opening/closing of swing doors (< 1 sec.)
- Precise pictograms for intuitive use

RELIABILITY

- Highly reliable products with MCBF of several million cycles
- Very low cost of ownership
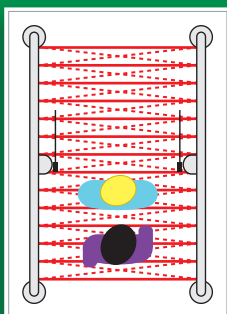- World leader in speed gate market (IMS source)

CONNECTIVITY

- TCP/IP communication
- XML/RPC software interface
- Interoperability with building management systems
- Embedded software providing monitoring and configuration capacity

45 YEARS of experience
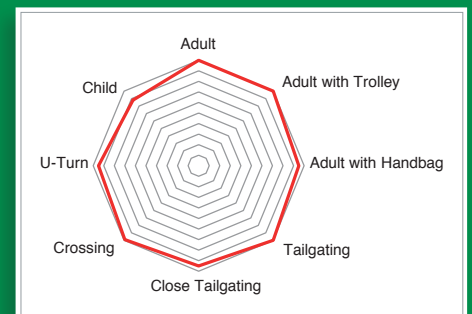**100.000** security entrance lanes
90 MILLION daily users

BEST IN CLASS FOR ELECTRONIC DETECTION

- Beams every 22.5 mm
- Dynamic and predictive algorithms (size, position, direction, speed)
- End-to-end detection
- High processing capacity

Passage scenarios and fraud detection:

- Tailgating
- Piggybacking
- Trolleys
- Childrens
- U-turn
- Crossing
- Multiples entries

Adult
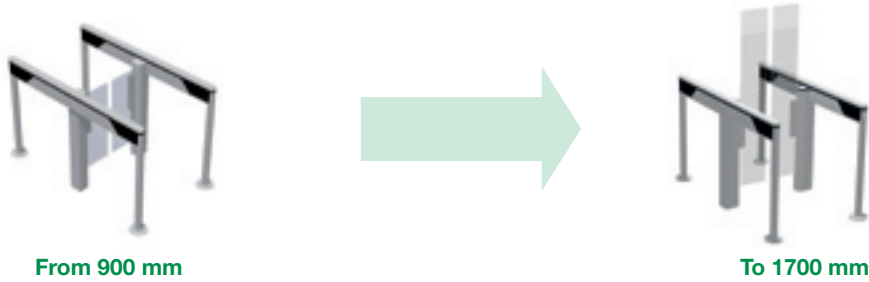Adult with Trolley
Child
U-Turn
Adult with Handbag
Crossing
Tailgating
Close Tailgating

MODULARITY

A complete offering including compact, standard and wide lanes with various glass obstacles heights

COMPACT TO WIDE

940

950

950EW

Footprint (W x L):
940: 1000 x 1640 mm / 1000 x 1274 mm (SC)
950: 1300 x 1640 mm / 1300 x 1274 mm (SC)
950EW: 1600 x 1640 mm
944: 857 x 1640 mm / 857 x 1274 mm (SC)
945: 1300 x 1640 mm / 1565 x 1274 mm (SC)

LOW TO HIGH GLASS

From 900 mm

To 1700 mm

Obstacle heights:
900 / 1200 / 1500 / 1700 mm

SINGLE OR DOUBLE DOOR

Single Door

Double Door

Passage width:
550 / 600 / 900 mm

SHORT (SC) OR STANDARD HOUSING

Cabinet length:
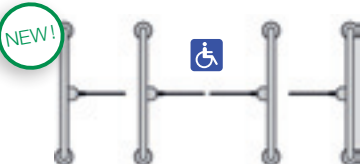1274 mm short (SC) / 1640 mm standard

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SlimLane 944 Inlane for greater modularity

NEW!

○ Endless configuration possibilities
○ Compatible with all options
○ Competitive price

SlimLane 944 Inlane (3 x 944)
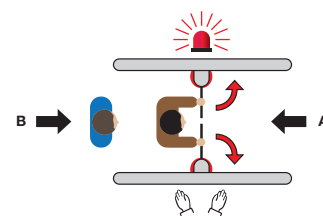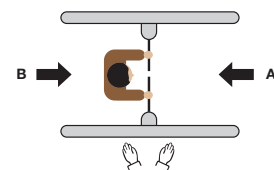
SlimLane SC with reduced footprint

NEW!

○ Slim and modern design
○ Fast opening and closing
○ Compact footprint
○ No compromise on detection
○ Not compatible with SlimLane 950EW

SlimLane 944SC + 950SC + 944SC

TWO OPERATING MODES

'SECURI-SAFE' mode focused on security (standard)

B → ← A

'EGRESS' mode compliant with the highest fire safety standards (option)

B → ← A

OPTIONS & ACCESSORIES

Choose from our range of options and accessories to customise the design, safety level and control of your SlimLane.

SECURITY & SAFETY

- Enhanced electronic protection of luggage
- 'EGRESS' operating mode
- Battery backup for automatic opening in case of power failure, with a mechanism to lock obstacles in the direction of egress
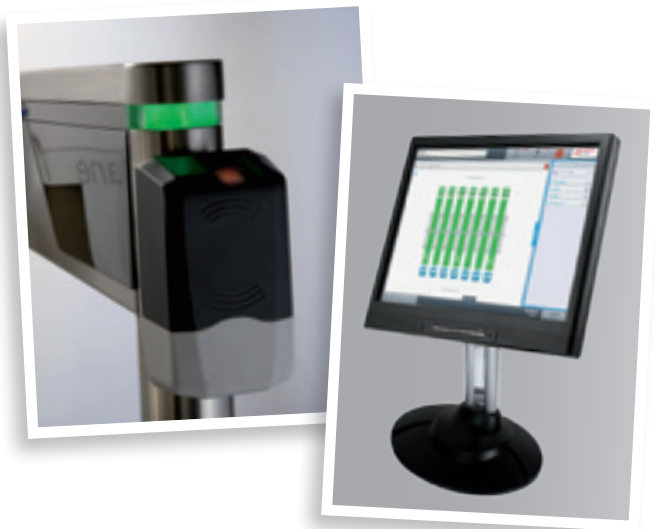
AESTHETICS & CUSTOMISATION

- With or without glass side panels
- Customisable equipment integrating perfectly with your architectural style
- Customised glass obstacle with pattern or logo

CONTROL & COMMAND

- Smooth integration of proximity, magnetic card readers, biometric scanners, and other user authentication systems
- Smart n' Slim monitoring panel for remote management of security entrance lanes

BENEFITS

- Automation of pedestrian access control
- Restricts access to secured zones
- Employee and visitor Entry/Exit tracking
- Reduced need for manned entrance
- Meets safety standards (fire…)

MARKETS

- Banks and insurance companies
- Government buildings and institutions
- Office buildings, head offices and administrative sites
- Schools, universities and colleges

www.automatic-systems.com