

Access controlled... Future secured.



# TGH/TGL

RETRACTABLE DOORS

**AS** **AUTOMATIC**  
**SYSTEMS**  
EBC GROUP

PUBLIC TRANSPORT



# WORLD MOST RELIABLE TRANSPORT GATES

Integrating the expertise that Automatic Systems has acquired in the public transport sector, the TGH/TGL high-security retractable doors ensures reliable, fast, safe and fraud dissuasive access control for high volumes of users, for uni- or bidirectional flow.



## SECURITY

- Obstacles height of up to 1.8 m
- Retracting obstacles for rapid movement
- Mechanical locking, preventing forced opening while in operation
- High-performance anti-tailgating and anti-piggybacking detection

## SAFETY

- Designed to prevent finger entrapment and other impacts (silicone protection, rolling shutter, overtorque detection...)
- Intrinsic mechanical opening in case of emergency or power failure
- Safety cells for backpack, trolley and/or child protection
- Safety level UL/ CE certified

## PASSENGER FLOW

- Obstacles open and close from 0.8 sec. to 1.3 sec.
- Precise and user-friendly pictograms for high throughput

## MAINTENANCE

- Mechanical frame allowing easy access to internal components
- Modular design to facilitate the interchangeability of the elements



## RELIABILITY AND COST OF OWNERSHIP

- Highly reliable gates, designed to cope with peak hour heavy traffic
- A global MCBF of over 4 million cycles
- 45 years of experience, 90 million daily users and 100.000 automatic transport gates installed worldwide
- World leader for the supply of transport speed gates (IMS source)

# MODULARITY

- Combination of wide, narrow and interlock gates allowing to configure the installation to your needs
- Adjustable parameters to fit your specific functional requirements
- Easy integration of any type of reader
- OEM compatible

## TGH Series

- Obstacles height up to 1800 mm
- Security detection with 32 cells
- Enhanced user signalisation
- Aesthetics specifically designed for the public transport industry
- Ability to monitor and configure every gate locally or remotely

## TGH/PNG Series


- Obstacles height up to 1800 mm
- Security detection with 18 cells
- Price driven

### TGH 800 STANDARD BIDIRECTIONAL GATES

- Passage width:  
from 500 to 600 mm



### TGH/PNG 805-815 STANDARD & WIDE BIDIRECTIONAL GATES

- Passage width:  
from 500 to 600 mm (805)  
from 800 to 900 mm (815) 




### TGH 810 WIDE BIDIRECTIONAL GATES

- Passage width:  
from 800 to 900 mm



### TGH/PNG 806-816 STANDARD & WIDE UNIDIRECTIONAL GATES

- Passage width:  
from 500 to 600 mm (806)  
from 800 to 900 mm (816) 



### TGL 870 INTERLOCK BIDIRECTIONAL GATES

- Passage width:  
from 800 to 900 mm

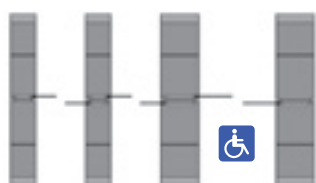


### TGL/PNG 875 INTERLOCK BIDIRECTIONAL GATES

- Passage width:  
from 800 to 900 mm



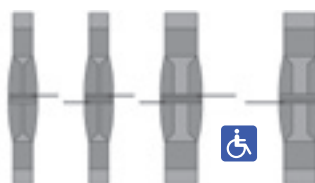
## CONFIGURATION EXAMPLES



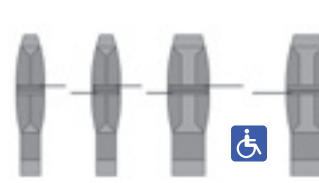
TGH 800 + TGL 810



TGL 870



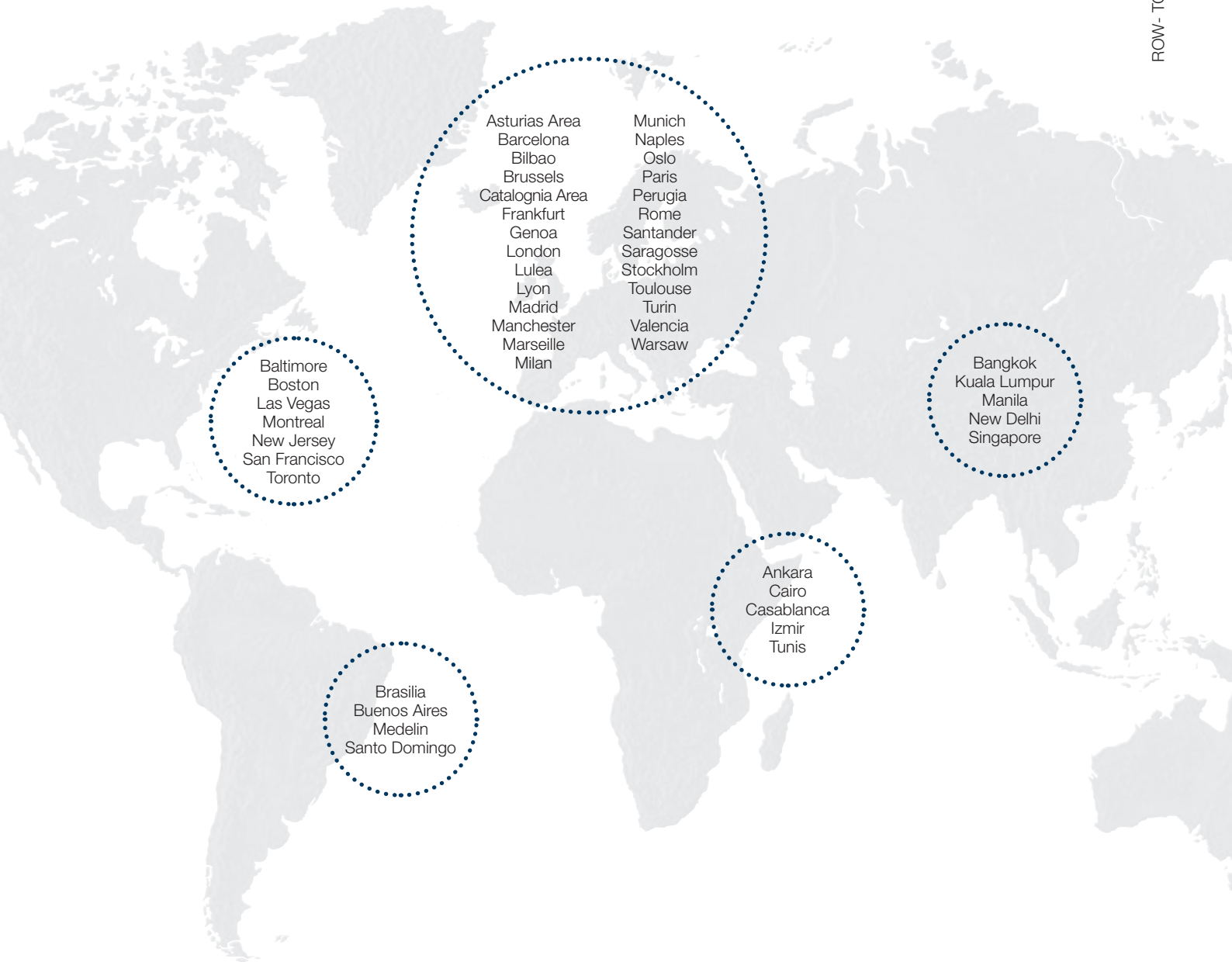
TGH/PNG 805 + TGH/PNG 815



TGH/PNG 806 + TGH/PNG 816

# AUTOMATIC SYSTEMS WORLD REFERENCES

More than 100.000 Transport Gates installed for Air & Public Transport.



## BENEFITS

- Secure all restricted areas (passengers ...)
- Eliminate most passenger fraud and organise passenger flow
- Fast increase of operators revenue
- Low cost of ownership, low maintenance

## MARKETS

- Mass transit systems
- All ground / underground transportation
- Docks and sea transportation
- Airport access control