



TURNSTILES SPEED GATES

GateSet *Exclusive Line* GS-3000 Series Speed Gate Turnstiles are robust products functioning indoor or outdoor, provide pedestrian access control in areas requiring moderate level of security. Encoder and PLC controlled obstacle movement is provided by brushless motor, and enhanced with security features such as anti-tail-gating and anti-pass-back, with seven optical sensors embedded in the turnstile case, which in total ensures one of the highest reliability available in market and a remarkably long life even in case of intensive usages. GS-3000 Series Speed Gates are the perfect solution, where design, aesthetics and passage speed are important.

ACCESS CONTROL *TURNSTILES*





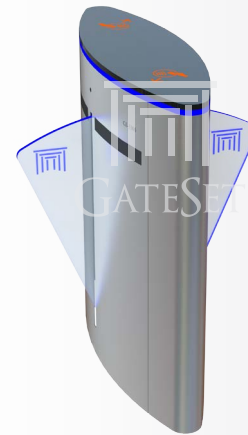
EXCLUSIVE LINE GS-3000 SERIES



GS-3300

- Single Wing (Slave)
- Black Tainted Tempered Glass Top
- Recommended For:

* Handling 8.000+ users / day
* For settings where design, compactness, aesthetics and speed are important



GS-3600

- Double Wing (Master)
- Black Tainted Tempered Glass Top
- Recommended For:

* Handling 8.000+ users / day
* For settings where design, compactness, aesthetics and speed are important

DATASHEET *TURNSTILES*



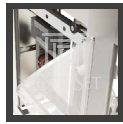


FEATURED CHARACTERISTICS

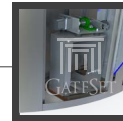
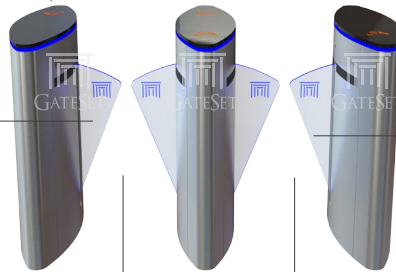
- **Aesthetic Design** High Quality Black Tamped Glass Top
Illuminated Arms and Side Stripe LEDs



- **Flexible** Ease of integration with all access control
equipment through its PLC Controller



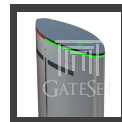
- **Safe** 15 mm thick Plexiglas
obstacles with safety IR sensor



- **Reliable** Brushless DC Motor controlled by
Highest End Omron PLC



- **Secure** Anti-Pass-Back and Anti-Tail-Gating with
5 pairs of embedded sensors



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Highest End Omron PLC

USAGE AREAS

- **Access Control**
 - Fee Collection*
 - Access Restriction*
 - Public Transportation*
 - Business Centers*
 - Government Offices*
 - Sport Centers*
 - Industrial Plants*

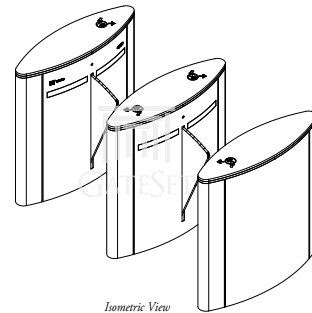
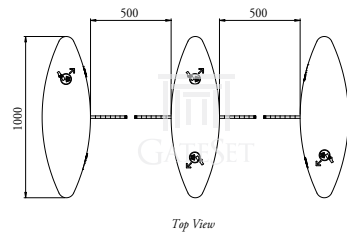
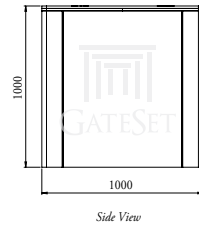
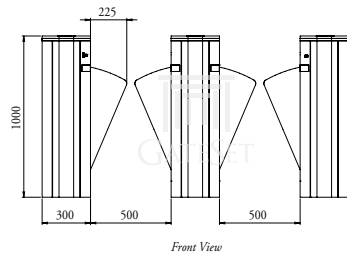


DATASHEET *TURNSTILES*





DRAWINGS AND DIMENSIONS



TECHNICAL SPECIFICATIONS

MATERIAL - MAIN BODY
MATERIAL - TOP COVER
MATERIAL - INNER CASE
MATERIAL - OBSTACLE

SIDE COVERS

TREATMENT - OTHER PARTS
DIMENSIONS (mm)
OBSTACLE LENGTH (mm)
PASSAGE WIDTH (mm)
OPERATING VOLTAGE
POWER CONSUMPTION
OPERATING TEMPERATURE
ACCESS CONTROL

POSITION DETECTION
WARNING INDICATORS

OBSTACLE MOVEMENT
SENSOR CONTROL

SAFETY SENSOR
DIRECTIONAL MODE

CAPACITY
OPERATION SAFETY

EMERGENCY OPERATION
INSTALLATION
CERTIFICATION
WARRANTY

1.5 mm 304 grade stainless steel, satin finishing
 12 mm Plexiglas for Side LEDs finished with 10 mm black tinted tempered glass.
 Reinforced with 5 mm galvanized metal bars to increase strength
 15 mm thick transparent Plexiglas with laser engraved custom company logo (optional) and LED illumination
 Removable to provide easy access for servicing and maintenance.
 Optical sensors are covered with 3mm thick Plexiglas
 All other parts are coated against corrosion
 300 x 1000 x 1000
 255 (for single wing)
 550
 115-240 V AC / 24V DC - 50-60 Hz
 150 W (max)
 -20 °C / + 70 °C
 Highest end Omron PLC control for granting access
 Easy integration with all kind of access control equipment
 Position detection with inductive switches
 Passage indication with 3 colors side stripe LEDs.
 Green for passage free, Red for passage blocked, Blue for standby.
 24 V DC motorized movement with brushless motor. Speed control with encoder.
 Suitable for Normally Closed (N/C) and Normally Open (N/O) operation.
 5 point (pairs) IR sensor control for N/O mode, sequential (switching) passage feature for N/C mode, anti-tail-gating and anti-pass-back features.
 Middle safety IR sensor for preventing obstacle - user interference
 Unidirectional and Bidirectional operation features as
 "Only Entrance", "Only Exit", "Entrance and Exit"
 Handling more than 30 passengers per minute
 Electrical and mechanical safety for all component.
 To avoid injuries, all corners and sides are rounded
 Wings automatically hide to ensure safe evacuation during emergency
 Ease of installation with mounting plate
 ISO 9001:2008
 2 Years

DATASHEET TURNSTILES