

GLASSGO-S

GlassGo-S is a glass turnstile intended for inside applications with the requirement of access control system integration. This motorized pedestrian blades combined of glass and stainless steel design elements. As an outcome, we have space and cost saving product of aesthetic performance.

The peculiarities of this model are blades of solid glass, LED lane light, RGB indication of pass at boom doorstep and presence of sensors that detect an attempt of human moon in the wrong way pass



GLASSGO TURNSTILE IS A COMBINATION OF RELIABLE SECURITY AND STYLISH DESIGN

 **620**
mm
PASSAGE WIDTH

 **20**
pers/min
SINGLE ACCESS FLOW RATE

 **30**
pers/min
FREE ACCESS FLOW RATE

 **IP 41**
PROTECTIVE LEVEL

 **BI-DIRECTIONAL**

 **ACCESS CONTROL SYSTEM**

 **MANUAL CONTROL**

Key features:

- Works on the principle of a classic full-height turnstile, however elegant side blades rotor are made of impact-resistant glass
- Low noise system operation
- Successful combination of affordable price and high quality
- Steadfast housing suitable for high traffic areas
- Low power consumption
- Can be integrated with any type of access control systems
- Wired remote control panel in standard kit
- In case of power failure, fail-secure by default (rotor locked in both directions)



Technical Specifications:

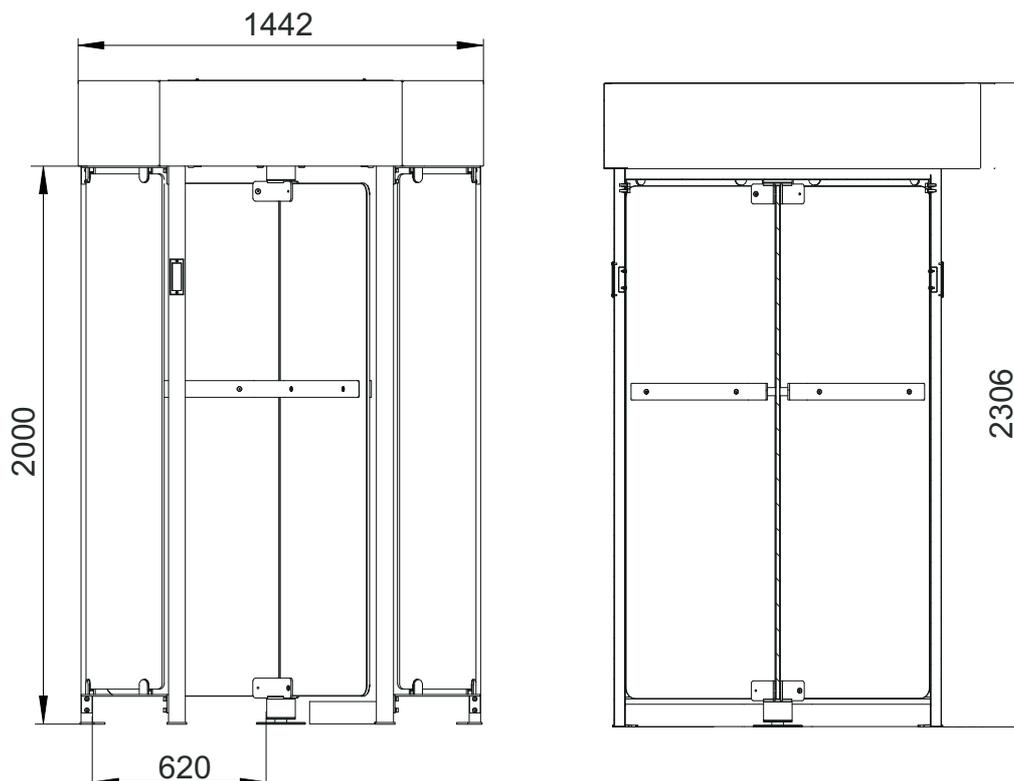
Model	GlassGO-S
Cabinet width, mm	1442
Cabinet length, mm	1175
Cabinet height, mm	2306
Passage width, mm	620
Mechanism	Servo-drive
Blocking system	Two electromechanical stop catches
Emergency mode	Free pass in both directions
Power fail	Fail secure (rotor is locked — standard)
Type of rotor leaves	3 solid glass leaves
MCBF, cycles	10 000 000
MTTR, min	< 25

Electrical Specifications:

Maximum power consumption, W	155
Voltage	From the AC (100-240)V, 50/60Hz; from a DC source 12 V

Finishing

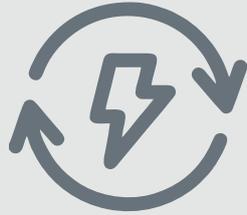
Standard housing	Brushed SS AISI 304
Available housing	Brushed SS AISI 316; Polished SS AISI 304; Polished SS AISI 316; Powder coated RAL



Specifications are subject to change without prior notice.



STANDARD FEATURES



UPS FUNCTION

Introducing our advanced UPS system, seamlessly integrated to automatically switch power to the backup battery during outages. This ensures uninterrupted functionality of our turnstile, empowering you to utilize all features even in the event of a power failure. Battery not included.



POWER SUPPLY UNIT

Operates in a wide voltage range: 88 - 264 VAC (47 - 63 Hz). A reliable power supply unit is included to the standard set of the turnstile and guarantees reliable and maintenance-free operation of the turnstile in any country worldwide.



FLOOR LIGHTNING

It illuminates the passage from below, enhancing visibility and safety for users. This lighting guides individuals through the turnstile area, ensuring clear and safe navigation, especially in low-light conditions.

STANDARD FEATURES



LED INDICATIONS

Introducing our RFIDLight® and DotLight® features, designed to captivate attention and enhance user experience: RFIDLight®: Illuminates card reader area. DotLight®: Displays access status.



INITIAL ROTATION

The remarkably smooth movement of the rotor after a initial push is a significant advantage, as it requires only minimal pressure to initiate rotation, and the rotor completes the movement cycle on its own.



CONTROL PANEL

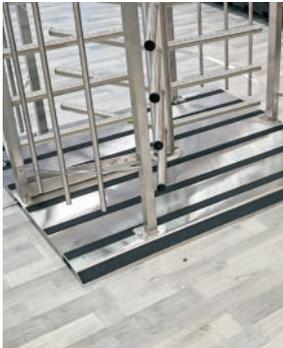
The wired control panel goes in a standard set. Allows to implement a single passage, a free passage, as well as blocks an access and activates the anti-panic function.



PLACE FOR RFID INSTALLATION

RFID installation space included in standard speedgate configuration.

OPTIONAL FEATURES



MOBILE PLATFORM

Ensures quick temporary turnstile installation. As well as can be installed in areas where it is impossible to drill the floor.



INTEGRATION OF CUSTOMIZED ACS

Any access control systems up on request (e.g. RFID device, fingerprint, face recognition, barcode and QRcode reader).



TWIC WIRELESS CONTROL PANEL

TISO TWIC wireless control panel has space saving 10" touch screen display and can be located at a reception desk or within security control areas.



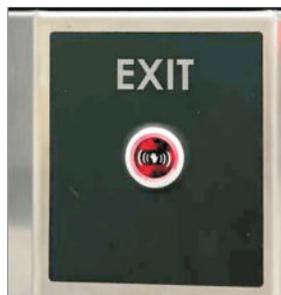
LANE LIGHT

The lane light highlights the passage area of the turnstile, providing improved visibility in low-light conditions, enhancing user safety and comfort.



PATTERN APPLICATION

Customize your turnstile with unique signatures, patterns, logos, and more, seamlessly placed on the leaves or housing.



EXIT BUTTON

A convenient option that allows you to organize an exit by using a touch free button.



EMERGENCY DOOR

It provides quick exit in emergency situations. It opens automatically or manually, integrates with security systems, complies with fire safety standards, and has a robust design for reliable evacuation.



FAIL SAFE / FAIL SECURE

Control access during power failures or emergencies. Fail safe mode unlocks the turnstile to allow free passage, ensuring safety during evacuations. Fail secure mode locks the turnstile, maintaining security by preventing unauthorized entry.



OPTIONAL FEATURES



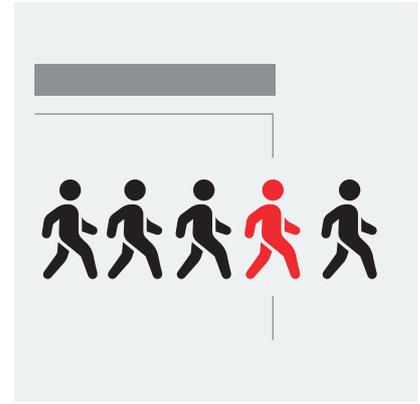
RFID READERS T-PROX MINI

Reader operates with 125 kHz cards, Mifare, Mifare Plus and mobile credentials U-Prox ID over NFC and over 2.4 GHz radio.



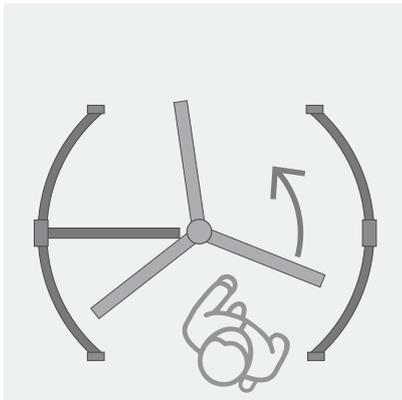
PASS COUNTER

Automatically counts the number of passes for efficient tracking and management.



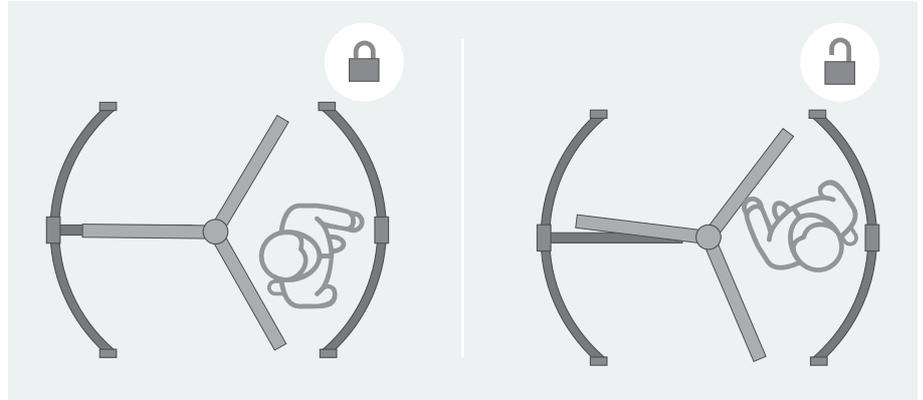
RANDOMIZER

This mechanism automatically randomly selects a person for verification, without the influence of the human factor.



AUTOROTATION (TOUCHLESS ENTRANCE / EXIT)

This allows for automatic rotation of the turnstile without physical contact, in response to the approaching movement of the user. It provides quick and convenient access without the need for physical contact with the turnstile.



AIRLOCK

This function of dual authorization involves two stages: the first authorization occurs upon entering the passage line, while the second stage of authorization takes place within the passage zone. Only after the successful completion of the second authorization, the rotor rotates fully, allowing you to exit.

