

# SwingTech

## Flow Control Turnstile for Internal Installation

### Drive

Electrical, unidirectional

The model is delivered as standard with an 860mm arm complete with white infill. A 3 push button control unit for remote operation is also included.

### Materials

Central cabinet: Stainless steel AISI304 (1.4301 as ref. EN10088-1)

Swing arm: Anodized aluminium

Illuminated cap: Plexiglas

### Mechanism

- The mechanism with the gate motor is housed in the central cabinet.
- The swing arm is moved by a 230Vac motor coupled with a mechanism equipped with an anti-panic device that enables the manual opening of the gate if a calibrated force is applied.
- All models are also equipped with a belt transmission system that decouples the arm from the mechanism when it encounters an obstacle.

### Power Failure / Fire Alarm

In the event of a power failure the passageway operates as follows:

- If the swing arm is closed it remains closed and can be opened only manually with the intervention of the antipanic mechanisms
- If the swing arm is not closed when the power failure occurs, it remains in a free situation until it closes; the stages explained in the previous point then apply.



### PRODUCT DESCRIPTION

Flow control turnstiles are designed for internal use to guide and control the flow of people allowing specific access for wheelchairs and trolleys. The SwingTech is a unidirectional swing gate that combines free movement with security in a well-designed package. It can be used for exits in security installations alongside tripod turnstiles or other products.

### APPLICATIONS

- Public Areas
- Fitness Centres
- Leisure Centres
- Health Clubs
- Museums
- Industrial sites
- Public Toilet access...

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## TECHNICAL DATA

Dimensions	See detail on next page
Power Supply	230VAC 50 Hz
Power Rating	64VA 45 Watts Peak 28VA 20 Watts Standby*
(*) : in closed position	
Logic Power Supply	230VAC
Operating Temperature	+5 to +35°C
MCBF	800,000 cycles
IP degree of protection	IP20
Antipanic force	110N

## MODELS AVAILABLE

- SwingTech Left Hand
- SwingTech Right Hand
- SwingTech Double

## OPTIONS

Signage on request:

- Green Arrow adhesive\*
- No Entry adhesive\*
- Disabled Access adhesive\*

\* to be placed on white infill

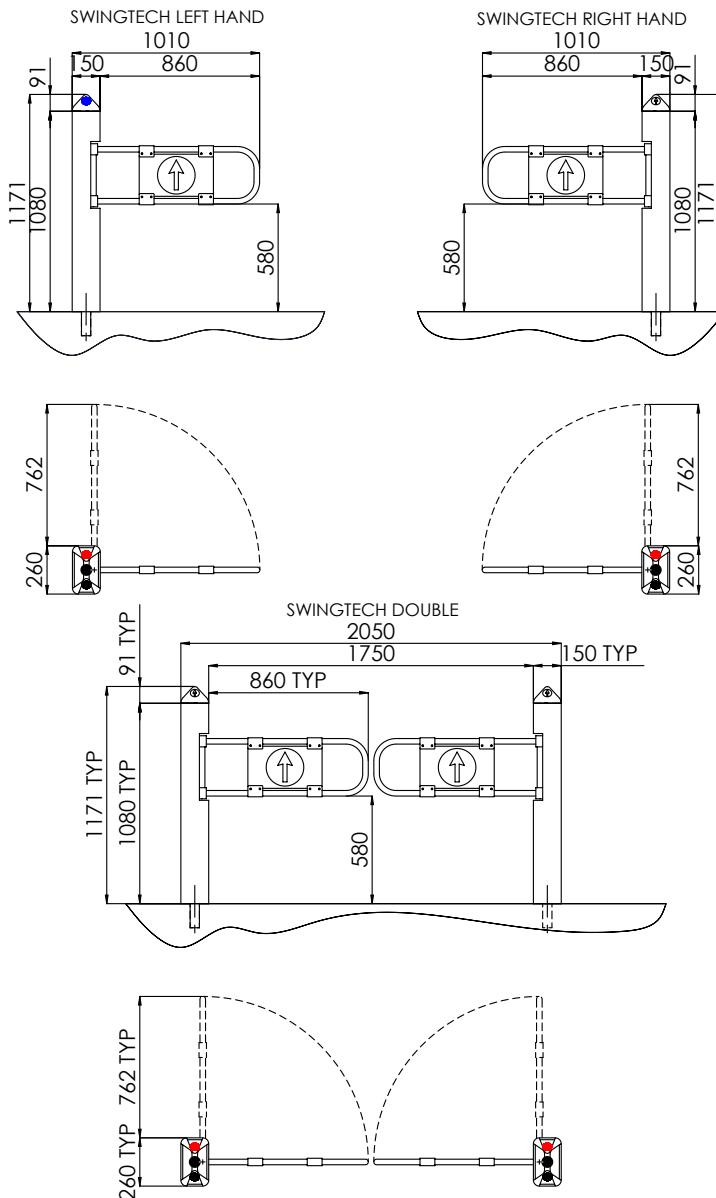
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## SITE PREPARATION

Product delivered fully assembled and may require lifting equipment

Approx. weight: 25Kg

(For installation details, please refer to the proper installation layout drawings)



Concrete Base to specification at least fck (cube) 300N/mm<sup>2</sup> of resistance.  
 Base to be flat and level to +/- 5mm over footprint area. Dimensions to be  
 > 700 x 500 x 150 deep min

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## IMPORTANT

Any horizontal pipe or conduit running below the Tripod Turnstile must be at least 140mm below FFL

Metal conduit for cables should be raised at least 50mm from foundation

It is the customer's responsibility to ensure the structural integrity and strength of the installation location

The dimensions given in this Product Data Sheet are for information only. In order to prepare the installation site, please refer to the installation manual or your usual Gunnebo Customer Service contact.

For further information, please contact:

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Note: In pursuit of its policy of continuous refinement and improvement, Business Area Entrance Control reserves the right to modify design and details at any time and without notice.