#### **FULL-HEIGHT TURNSTILE**

## **SESAME TWIN**

Sesame Twin is a so-called double turnstile. This pedestrian security gate benefis with signifiant space and cost saving in comparison to two single turnstiles installed one near another.

It is a perfect fit for applications with heighest intensity of pedestrian traffic, like stadiums or large factories. Can be supplied both in fully welded or assembly (attractive for transportation) design.



# MODEL OF THE FULL-HEIGHT TURNSTILE SERIES GUARANTEES FULL PROTECTION OF THE TERRITORY











#### **Key advantages**

- Highest security level, which can make stricter force control than other type of turnstiles
- Can be supplied as fully welded or in disassembled condition which has perfect effect to transportation cost
- Depending on installation place conditions and customer's requirements can be produced of different types of material, for outside/ inside applications, with Y-rotor/ X-rotor, electromechanical/ servo-driven, etc.
- Low noise system operation
- Successful combination of affordable price and high quality
- Wide range of accessories
- Steadfast housing suitable for high traffic areas
- Can be integrated with any type of access control systems
- Low power consumption
- Wired remote control panel is in a standard kit
- In case of power failure, fail-secure by default (rotor locked in both directions);

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- Any access control systems upon request (e.g. passage counter, RFID/Proximity/BioMetric readers, coin acceptor, push button, barcode and QR-code reader)
- Option "Servo-drive" for full-height turnstile
- OEM / logo application
- Enlargement of passage width up to 800 mm
- Air Lock function (two-step approach) for Y-type rotor
- Heating/cooling option
- Weather pack IP 54/IP 65
- Canopy/ Roof
- Lane light
- Ramped base mobile/ Square, perforated platform
- Ground frame for installation
- Fail-safe mode under request
- Emergency door

<sup>\*</sup> available upon request







## **Technical Specifications:**

|                   | X-type – 90°  | Y-type – 120° |
|-------------------|---|---------------|
| Unit width, mm    | 2060  | 2234          |
| Unit length, mm   | 1341  | 1158          |
| Unit height, mm   | 2300  | 2300          |
| Passage width, mm | 570   | 650           |
| Mechanism         | StrongLock-EM (electromechanical), StrongLock-Servo |               |
| MCBF, cycles      | 20 000 000 - electromechanical, 10 000 000 - servo  |               |
| Standard housing  | Brushed SS AISI 304                                 |               |
| Available housing | Brushed SS AISI 316                                 |               |
|                   | Polished SS AISI 304                                |               |
|                   | Polished SS AISI 316                                |               |
|                   | Hot dip galvanized                                  |               |
|                   | Powder coated RAL                                   |               |



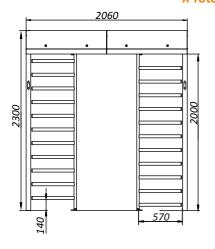
## **Controlled by:**

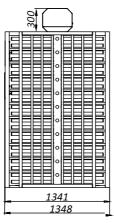
access control system;

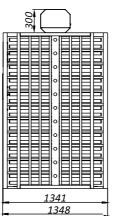
manual control

When power goes OFF both directions are locked.

#### X-rotor







**Electrical Specifications:** 

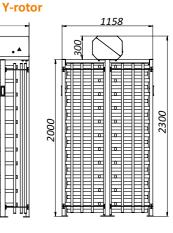
- from a DC source 12 V;

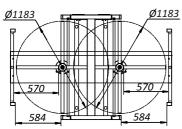
2234

- from the AC (100-240)V, 50/60Hz;

Maximum power consumption 160 W per pass.

Voltage:







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- Sport Complexes
- Recreation areas
- Governmental Institutions

- Production sites (Industrial Plants)
- Commercial areas
- Education Institutions
- Military Bases
- Urban areas
- Financial Institutions and others

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