



## Rotor FH Turnstile

Constructed from carbon steel, the Rotor FH delivers a high level of security, suitable for use in perimeter fence line access applications.

The Rotor FH provides single or bi-directional control and is suitable for environments where automated identification and unattended operation is required. Its structure allows protection against fraud and vandalism and, despite being extremely robust, offers comfort in the passage of the user.



### Applications



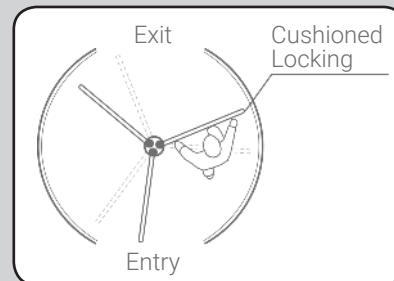
IP 53

### Options



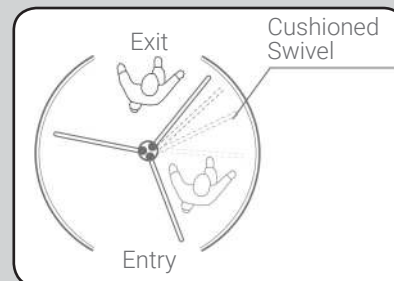
The Rotor Turnstile can be installed out-of-doors or under a canopy. It is delivered with one or two card or biometric reader fitted. One reader manages access and the second egress. Anti-pass-back is supported as the turnstile's direction of rotation is tracked by sensors to ensure both access and egress events are controlled, recorded and reported.

### Guaranteed Safety and Efficiency



#### Flex Block

Technology that minimises attempted unauthorised passage



#### Comfort Pass

Cushioning technology ensures the turnstile rotates smoothly, avoiding accidents.

### Features

#### Durable

Axle constructed of alloy steel, resistant to traction and torsion, supported by bearings.

#### Robust

Sturdy, resistant tubular structure with enclosing side plates constructed of carbon steel or stainless steel AISI 304.

#### Performance

Opening angle of 120° between the leaves turntables and spans of passage, speeding ticket of the user.

#### Security

Arms curved in "U" shape, attached directly onto the central stem, making impossible to remove them.



## Technical Specifications

## Rotor FH Turnstile

### Benefits

- Resistance against improper use
- Low maintenance cost
- Eliminating need for human supervision
- High level of performance
- Allows for two-way traffic
- Damping System that avoids accidents, with Flex Block technology
- Greater comfort in passing, through Comfort Pass technology
- Spin lock with two solenoids, through Double Lock Bi-directional Travel technology
- High protection against ingress of water, protection rate: IP53

### Features

- Constructed of carbon steel powder coated or stainless steel AISI 304 finishing
- Sturdy tubular frame with enclosing side plates
- Rotating arms (round) curved in the form of a "U shape", being: 1 arm in stainless steel and 5 arms in carbon steel
- Bearing mechanism with central axis bearing in steel alloy, traction and torsion resistant. Its components receive treatment and hardness from special grease, ensuring solidity and durability
- Manual locking system
- All parts are interchangeable, making preventive and corrective maintenance simple

### Technologies



Rotating emergency system free releasing the passage, enabling the rapid evacuation of the site



The monitoring system passing through non-contact inductive sensors (useful life of approximately 5 million cycles)



Damping system, that offers greater comfort in passing and durability to equipment



Spin lock system two locking cudgels and two solenoids



The cushioning system mechanism that smooths the impact on the blockade in an attempt of unauthorized passage, avoiding the risk of accidents



Power and Data over standard CAT5e/6 ethernet cable over a distance of up to 300m between devices

### Dimensions

Measurements in mm

