

Full Height Turnstile

Model: SFHT-200C

Product Descriptions:

The SFHT-200C Full Height Turnstile guarantees fast, smooth and efficient access control in both entry and exit directions.

Particularly elaborate design making this security barrier appropriate for almost any building

With its mechanical design and its embedded electronics, the equipment guarantees high levels of safety.

The system is provided with a standard electrics interface and is easily integrated with access control system.

It can be used for intelligent control and management of the passage after equipped with different access control system.

The central column will be set free when power off to the request of fire protection.

The central column will be lock automatically when power on.

Anti backup function to prevent reverse rotation once the arm has move 60 degree form home.



Working principle:

Full Height Turnstile is equipped with 2 solenoids and special mechanism system which will control the system lock and unlock in both direction.

When the user is authorized via access control system or push button, the mechanism system will unlock (control by the solenoid) at the pass direction, user can pass through the passage with slight push the arm.

When the tripod rotates for 120°, the mechanism system will lock automatically and the counter will add 1, and the mechanism system can be automatically reset.

Applications:

Typical areas of application are: office building, governmental buildings, banks, hotel, super market, park etc.

Function Specifications:

- The turnstile provides a basic tripod to control access smoothly and effectively by basic operation, and also prevent illegal in and out;
- The machine is well in design, rustproof, durable and can resist external destroy;
- A valid lock action can allow only one passage at one time;
- Two directions controlled/one direction controlled, with LED direction indicator, A Red Cross symbol will illuminate to indicate the unit is not available for pass, and a green arrow indicate the direction of allowable passing;



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- Optional indication of LED and indication of inside counter or outside counter;
- Both directions can be set as controlled mode or free mode;
- Reset automatically: Go signal will be cancelled if passage through is not completed within pre-set time.
The standard default is 10 seconds;
- The system is provided with a standard eclectics interface (switch of relay), and is easily integrated with access control system;
- It can be used for intelligent control and management of the passage after equipped with different access control system;
- With function of self-examine and alarms, it is convenient for users to maintain and use;
- Emergency configuration: The central column will be set free when power off to the request of fire protection, the central column will be lock automatically when power on.
- Anti backup function to prevent reverse rotation once the arm has moved 60 degree from home.

Technical Characteristic:

- Framework: 304(default) /316 Grade Stainless Steel
- Thickness of ply: 1.3mm/ 1.5mm
- Finish: Brushed surface (default)/ polishing surface, optional galvanized finish
- Dimensions: 1760*1550*2350mm
- Weight: 180kg
- Arm diameter: 38mm
- The maximum tolerance of the pole: 20Kg
- Working driving force of the pole: 3Kg
- The inductive card reader dimension: equipped with the standard mounting brackets, or tailor-made
- Operation voltage: 200~220V AC 60Hz;
- Driven center: solenoid
- Main-board voltage: DC 24V
- Interface: one standard port-RS485
- Control panel with count and LED digital function
- Transit speed: 30~40 persons per minute
- Temperature: -20 Celsius to 60 Celsius
- Optional indication of outside LED counter
- Working Environment: Indoor/Outdoor (waterproof)

Options:

- Framework material can be supplied to suit customer requirements;
- Optional lock the passage when power off to the request of custom (free).
- Access control system integration:
Access controller: SAC-T200/SAC-R200 (control entry and exit);

Proximity reader: SR-EM202A.

- Out side Push Button Control;
- Multi-LED indicators;
- Inside or outside LED counter.

Dimension Specification & Installation Diagram

Dimensions of Full Height Turnstile SFHT-200C

