



Swing Turnstile

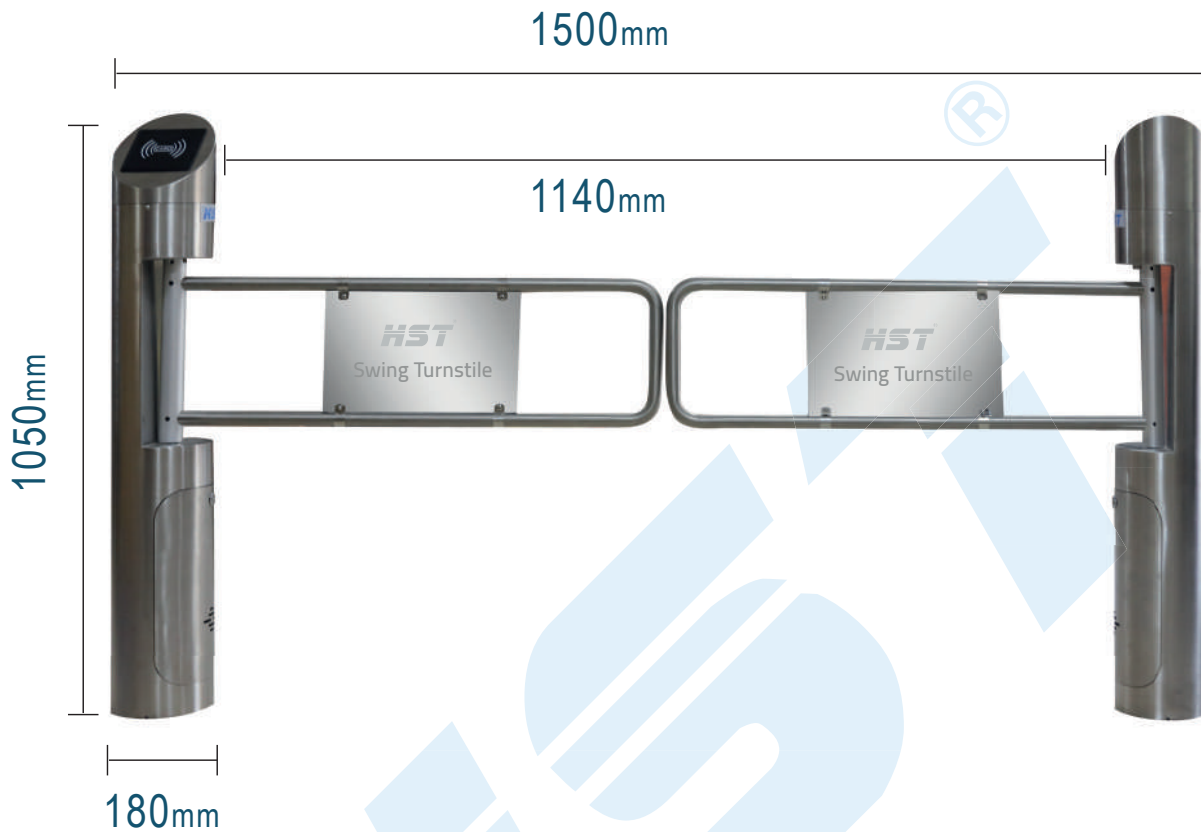
HST-ST1000



beautiful
induction
DOOR

HST SWING TURNSTILE

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This beautiful induction door hat is made of abrasive die casting. It has the effect of light transmission. The light is blue in the normal standby situation, and turns green when someone passes by, and accompanied by a welcome voice prompt. Someone forced out will change the red light, and accompanied by a voice warning not to pass.

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Functional features

1. Movement function: brushless automatic detection of movement.
2. anti-creep function: can prevent pulling the gate in the opposite direction, the gate will be automatically locked when pulled in the opposite direction, and automatically reset, accompanied by a voice prompt prohibiting passage.
3. traffic speed: traffic speed 120 people/min (normal), 150 people/min (fast). Self-test function, power-on self-test. Can open the door continuously. The closing time starts with the last person passing the sensor (5 seconds).
4. reset function: automatic reset of the baffle, manually push the baffle automatically reset.
5. induction door rotation control: motor rotation and baffle reset by motor memory detection, microprocessor signal processing, stable rotation, reliable performance.
6. voice intelligence: the control system can identify various signals well and feedback them through voice prompts.
7. with power off two-way free passage, power automatic recovery lock function, in order to quickly organize personnel evacuation in an emergency.
8. with a unified, standard external electrical interface, can be connected with a variety of reading and writing equipment, easy to integrate the system, and through the management computer to achieve remote control and management.
9. with a variety of working modes to choose from, you can two-way induction door, you can also induction door, you can also read the card, the other direction induction door.

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1. Technical parameters

1.1 Material: The material is divided into 201 and 304 stainless steel.

Material thickness national standard 1.2.

1.2 Swing arm open dimensions: 2100*2000

Main column size: 110*180*220 Attached column diameter: 89mm

1.3 Packing weight: 55Kg

1.4 Swing arm length: 350mm1000-mm

1.5 Maximum bearing capacity of swing arm: 60Kg

1.6 Swing arm transmission Angle: °180

1.7 Swing direction: one-way, two-way

1.8 Working power supply: AC%10± 220V/%10± 50HZ

1.9 Drive motor: brushless motor 200W/24V5A.

1.10 Gate opening and closing time: 6-5 seconds

1.14 Time Required to enter the Passable state after power-on: 5 seconds

1.15 Automatic reset time after failure: 10 seconds

1.16 Working environment:

- Indoor, outdoor (shade)
- Temperature: -10 °C -- °50 C
- Relative humidity: ≤%90, no condensation

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2. Main functions and characteristics

- 1) With fault self-test and alarm prompt function, easy to maintain and use;
- 2) The operating status of the device can be programmed through the built in small press disk on the main control board;
- 3) Anti-pinch, anti-collision function, in the process of swing arm reset encountered resistance, the motor automatically stops working within the specified time, the default delay after reset (until reset), and the force is very small ($\leq 2\text{Kg}$);
- 4) Anti-impact function, when the opening signal is not received, the swing arm automatically locks;
- 5) Swing arm synchronization function;
- 6) With automatic reset function, after opening the gate, if there is no passage within the specified time, the system will automatically cancel the user's permission to pass;
- 7) Can be freely adjusted normally open or normally closed to meet the requirements of different sites;
- 8) Induction or delay automatic reset, the system default is 10 seconds after opening (adjustable) automatic reset;
- 9) Power off swing arm automatically swing open, power on automatically closed, in line with fire requirements

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3. Main structure and configuration

Two main machines

Attached with 2 columns

There are 4 railings

Swing two arms

1 set of control board

1 transformer

2 motors

Movement and transmission part 2 sets

