



Full-height Turnstile

DHT-840

DHT-820



- * Full-height turnstile is a bi-directional controlling device designed for places where high-security is required, normally be used to realize unsupervised accessing management. Mechanical design and durable steel construction ensures its operation in high-intensity environment. It can also work in relatively poor conditions to control the accessing safely and effectively. We can provide one-way and two-way full-height turnstiles recently.

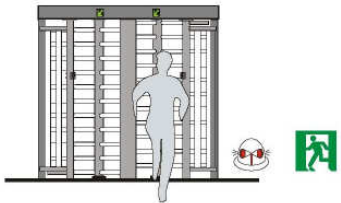
Features

- Remote control. You can set different buttons, such as release button, emergency switch button, modes- changing button, etc., in control room to manage the access control quickly and easily.



- Over seven different models can satisfy all requirements of access control.

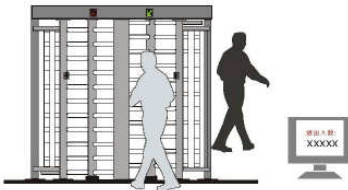
- Anti-panic design. In case of emergency, you can cut off the power or push the emergency button to unlock the machine, which make the passageway unimpeded to pass through.



- Unique design of the cassette mechanism endows the turnstile the features of safe, steady and durable, which promise the machine to be maintenance-free used for more than one million times.

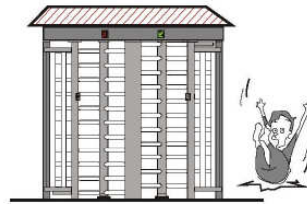
- It has a unified and standard external electrical interface which can be connected with a variety of reading devices. This design is easy for system integration and can be remote controlled and managed by computer.

- Counting function. It can accurately record the number of people passing through, and output the signals to other manage system through communication protocols and relay.

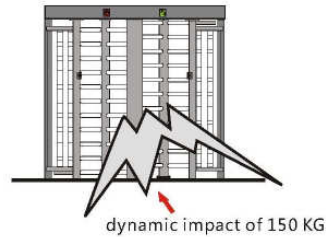


- The hydraulic kinetic cushion technology can not only avoid the equipment vibration effectively, but also promise a natural and smooth operating when in high-speed environment

- Anti-climb design. It is an optional accessory used to prevent unauthorized people climbing over from the top of the turnstile.



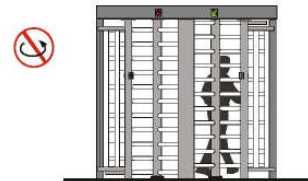
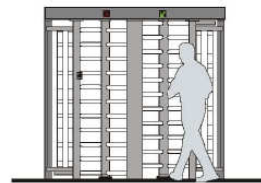
- High explosive-proof grade . The strong mechanical design can withstand the dynamic impact of 150 KG.



- The outside appearance is elegant and graceful, with a sense of dynamic and security. The material is specially chosen of 304# stainless steel with the thickness of 1.5MM. Stainless steel welding grinding and polishing process makes the quality reliable and steady.

- When the turnstile rotates for 60° the mechanical combination will lock automatically to stop its rotating back.

60°



Optional

- Anti-climb accessories
- Ceiling
- Module of counting output
- Installing and fixing devices, which will be pre-installed before shipment.
- Control device: from the external button controller to the control room for the modes conversion, access control, etc.

Places for Application

Passageways of the stations, wharfs and tourist attractions, aisles of communities, factories, and enterprises, football field and stadium where control is needed, prison where strict access permissions are required, and also other special places.



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Anti-corrosive treatment

- Internal mechanical parts:
They are electroplated by yellow bichromate with the thickness of 15µm, or treated by cataphoresis with the thickness of 20µm.
- Crust:
It is made by phosphatized high-quality steel after spraying plastics.

Spray-paint treatment

Spray painted by standard dry powder with the thickness of 100 µm.



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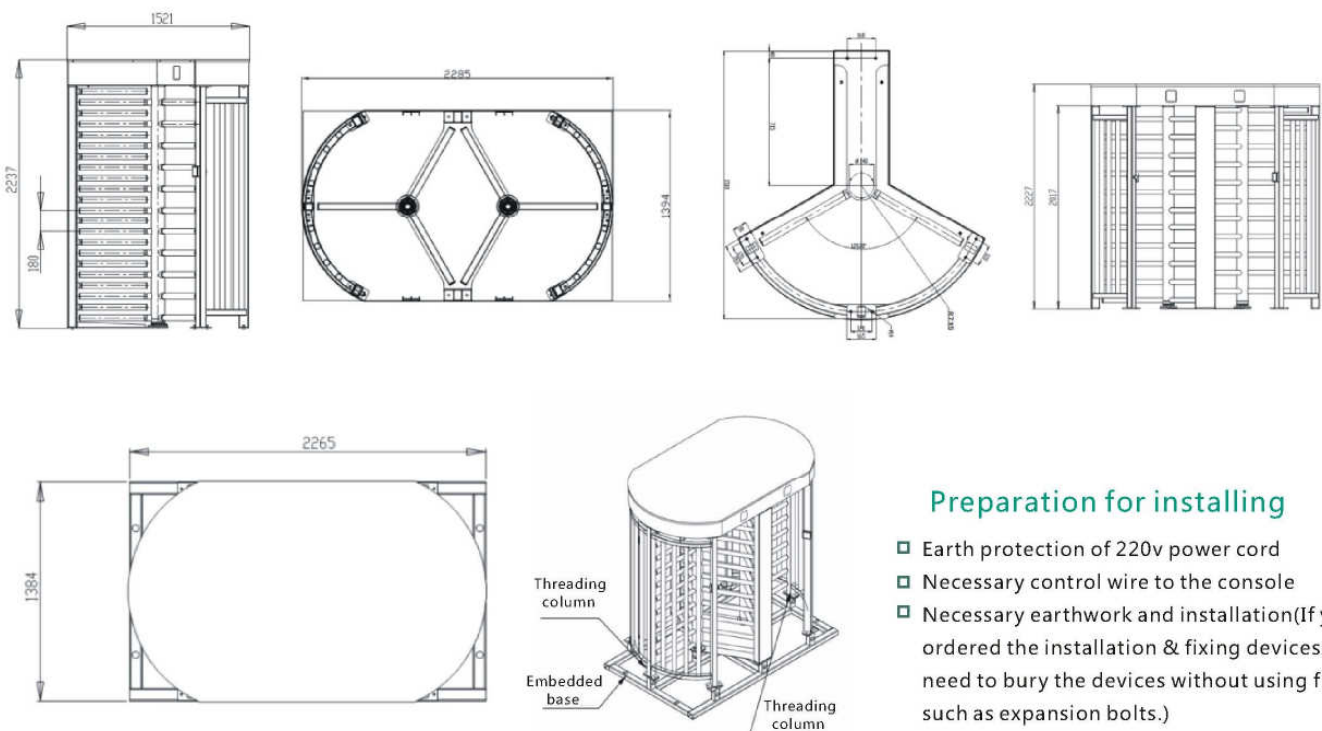
Technique parameter

Dimension(mm)	1521L*1396W*2237H	Speed	15people/min (NC), 25 people/ min (NO)
Voltage	AC220 ± 10%V,50 ± 10%HZ	Input Signal	Dry contact, TTL, or pulse singal which width more than 100ms
Control Circuit	24V DC	Temperature	-20℃~ +65℃
Consumption	100W in static state	Humidity	Less than 95%, no condensation
Arm	580mm	Weight	380KG
Turning Radius	640mm	Protection	IP65
Swing Angle	120°	Service time	More than one million times
Passage Width	≤600mm	Colour	Grey, beige
power off	Opened automatically	Passing method	Bi-directional

Working Mode

Modes/ States	Entrance	Exit
Exit Locking control	To be certified	Long-term lock
Exit Free passing	To be certified	Free passing
Entrance Locking control	Long-term lock	To be certified
Entrance Free passing	Free passing	To be certified
Normally closed mode	To be certified	To be certified
Emergency close mode	Long-term lock	Long-term lock
Emergency open mode	Free passing	Free passing

Installation drawing of embedded parts



Preparation for installing

- ❑ Earth protection of 220v power cord
- ❑ Necessary control wire to the console
- ❑ Necessary earthwork and installation (If you have ordered the installation & fixing devices, you only need to bury the devices without using fixing devices such as expansion bolts.)