



Innovating for a safer world and happier life.

# Waist-height Turnstile

DWT-100

DWT-200



## Features

- 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.
- The turnstile is equipped with mechanical anti-panic devices. When power off, the mechanical structure will be triggered and the swings will vertical fall plumb down automatically to ensure the smooth passing through the passageway.
- Unique design of the cassette mechanism give turnstiles the feature of safe, steady and durable, which promise the machine to be maintenance-free used for more five million times.
- It owns the high-level anti-terrorism configuration. The working tripod turnstile can withstand the dynamic impact of 100 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 structure will lock automatically to stop its rotating back, which can avoid the tailing people pass through.
- Over eight different models can satisfy all requirements of access control.

- \* Waist-height turnstile is a controlling device which is designed to manage the access control and passenger flow. It is widely used in gymnasium, tourist attractions, business buildings and so on, and is normally installed in the supervision area. It can satisfy different controlling requirements, and can also connect with control devices such as card readers, ticket dispensers, etc.



## Specification

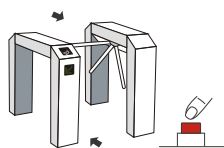
Power supply	Single phase 220V, 50Hz	Humidity	≤95%
Control Circuit	24V DC	Symple	4
Passing Method	Bi-directional	Reader windows	2
Speed	25 people/ min(Normal)	Temperature	-20℃~+50℃
Service Time	More than five million times	Weight	96KG
Shock Resistance	More than 100 KG	Protection	IP55
Shock Absorber	Hydraulic Pressure	Environment	Inside,outside ( awning )
Input Signal	Dry contact , TTL , or pulse singal which width more than 100ms		

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.

Anti-panic design: In case of emergency, you can cut off the power or turns to pneumatic emergency open mode to make the tripod arms automatically fall down, which make the passageway unimpeded to pass through.

Counting function: It can accurately record the number of people passing through, and output the signals of passing in and out to other managing system.

Anti-trailing design: When the turnstile rotates for 60°, the mechanical combination will lock automatically to stop its rotating back.



## Material

Standard 304# stainless steel with the thickness of 1.5MM, which is treated for corrosion resistance.

## Internal mechanical

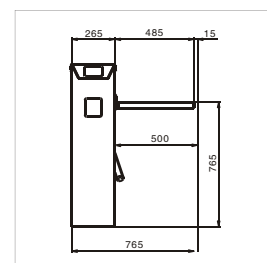
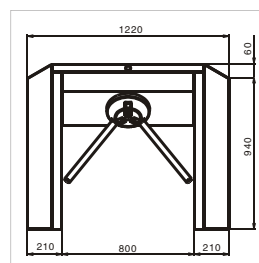
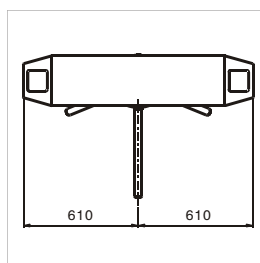
They are electroplated by yellow bichromate with the thickness of 15μm

## Working Modes

Modes: Normally Open, Emergency Close, Emergency Open, Free Passing, Exit Lock, Entrance Lock, Exit Free Passing, Entrance Free Passing

## Optional

- 110V-60HZ single-phase power
- Different holes are drilled at the front or back side to install different controlling devices according to the actual demands
- Control button (it can connect the signals outputted by the turnstile to the control room, which help to change the working mode)
- Counting device and Counting output module
- heating system for increase the operation temperature.



**DELOS INTERNATIONAL GROUP LTD**

**www.delosgroup.com**

**T:** +86-571-89305861

**F:** +86-571-89305880

**E:** sales@delosgroup.com

**A:** 9#,Haishu Road, Hangzhou, China.