FirstFence®
AUTOMATION
Survey | Supply | Installation | Maintenance

SINGLE FULL HEIGHT TURNSTILE

This is a classic full height turnstile with a unique structural design for the top cover, and the guardrail adopts a fully enclosed structure, making the product stronger and safer. The classic combination of paint and stainless steel is even more innovative. The unique shaped column box integrates with the overall product, with a large internal space that can easily install any large- sized third-party access control device.





Black Single Type



Black Single Type



Green Single Type



Green Single Type

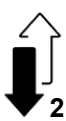


TECHNICAL SPECIFICATIONS

Specification	Single type
Dimension	1650*1500*2250mm (5.41*4.92*7.38ft) (standard)
Arm length	600mm (1.97ft) (standard)
Passage Height	1950mm (2.13ft) (standard)
Frame Material	304 stainless steel with powder coated
Mechanism	Mold Mechanism with hydraulic damper
Drive	Semi-auto operation for rotor gate with solenoid
Operation voltage	DC 24V
Power Supply	100V-240V 50/60Hz
Open Signal	Passive Relay (Dry Contact)
Communication	RS232/RS485
Working Direction	Bi-directional (standard), Unidirectional
Fire/Emergency	Free to entry and exit (standard), Entry/exit direction locked and free to exit/entry (optional)
Working Temperature	-40℃ ~ 60℃
Working Environment	Indoor and Outdoor
Anti-pass back	It will lock when turn to 60 degree to prevent reservely turning
Controller	with LCD display
Relative Humidity	95% Maximum



PASSING SPEED



BI-DIRECTION



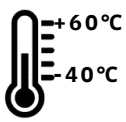
POWER SUPPLY



ANTI-TAILGATING



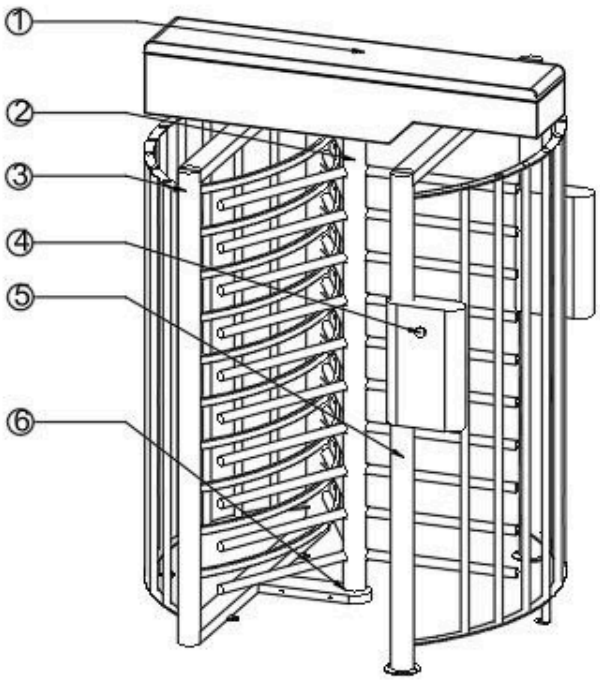
PROTECTIVE LEVEL



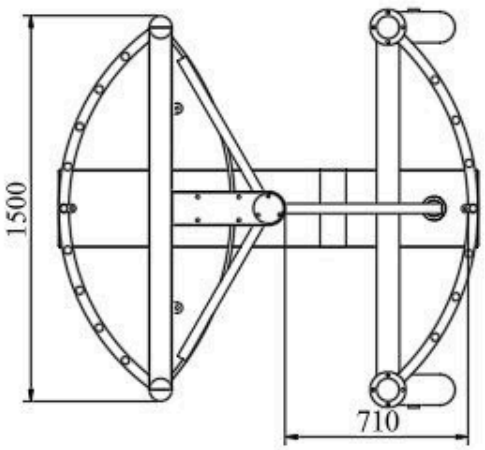
TEMPERATURE RANGE

DIMENSIONS

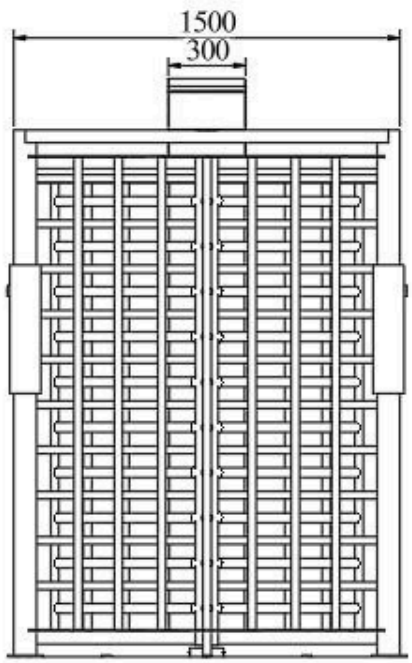
Dimensions of Single lane type



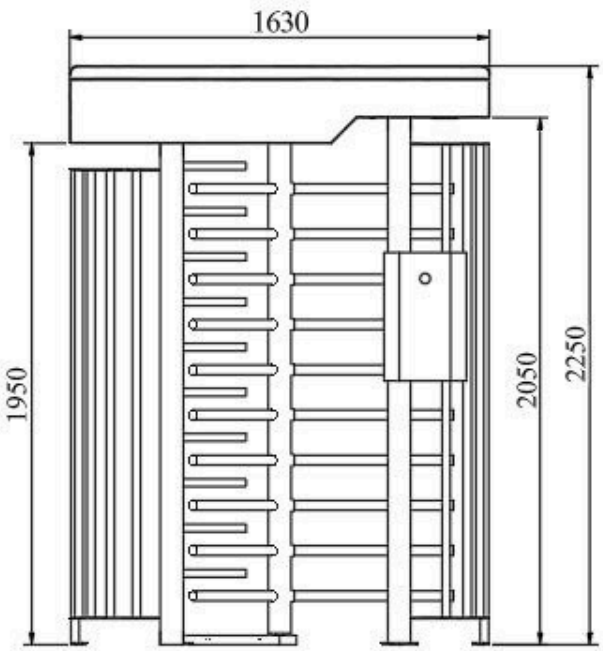
① Top casing with control mechanism
② Rotor
③ Enclosure wall
④ Lane Status Indicator
⑤ Access way wall
⑥ Base



Bottom view



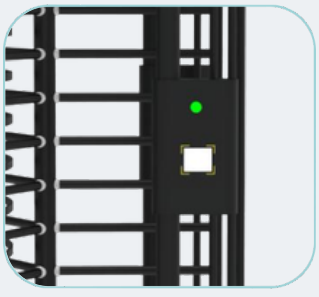
Side view



Front view

CUSTOMIZATION

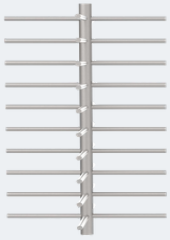
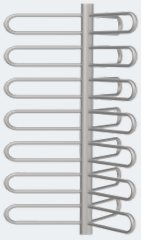
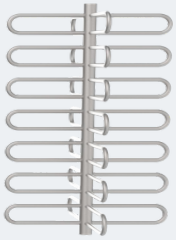
Cutout can be customized to fit any reader


Provide us with the dimensions of the card reader/scanner or other access control reader and we will customize the cutout according to its dimensions

Rotor barrier rod can be customized

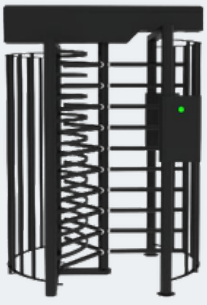
1. Straight barrier rod to U-shape barrier rod.
2. X rotor to Y rotor (Some model can make to X and Y rotors. Some is suitable for one type rotor) .

Chassis color can be customized

Supports paint coated or galvanized.

RGB, RAL or Pantone number required.





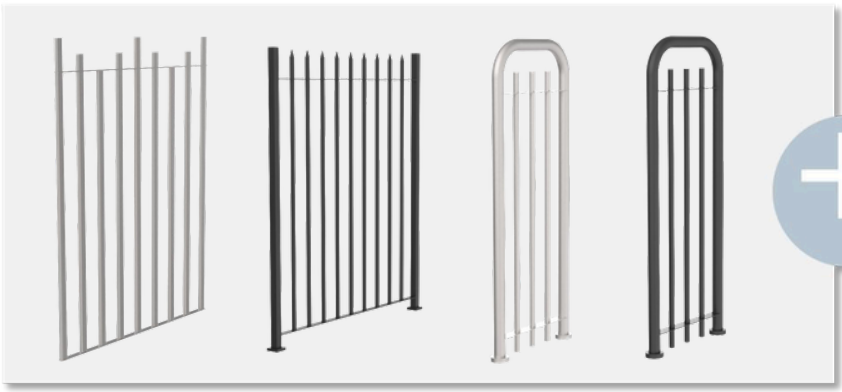


Black ***Gray*** ***Green*** ***Gold*** ***Woodgrain***

Other customizabel Options

- Gate dimensions can be customized according to the site.
- Material optional: 304 stainless steel, 316 stainless steel (wet environment), iron with powder coated and galvanized (color can be customized).
- LED colors can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM&ODM service is available.

OPTIONAL ACCESSORIES



Barrier

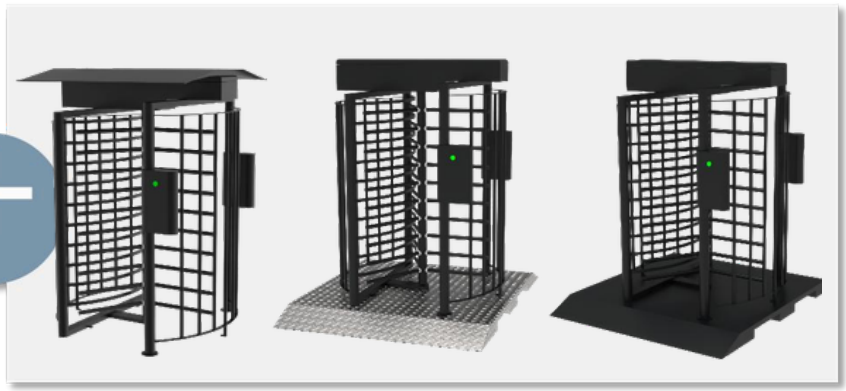
Optional:

1. Barrierwith spikes;
2. Stainlesssteel tube barrier;
3. 304/316stainless steel;
4. Iron withpowder coated.

Mounting Base & Canopy

Optional:

1. Mounting base (for above floor wiring) ;
2. Forklift base (for temporary events);
3. Lights can be added to the canopy.





Control Panel

Buttons:

Right/Left open

Right/Left lock

Right/Leftfree passage

Emergency

ACCESS CONTROL SYSTEM

Our turnstiles come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.