



PT Series Full Height Turnstile Brochure

Designed By Mairsturnstile

Provide high-quality security turnstile solutions for global customers



Full Height Turnstile PT Series

Customization / Wholesale / Design / Production / OEM



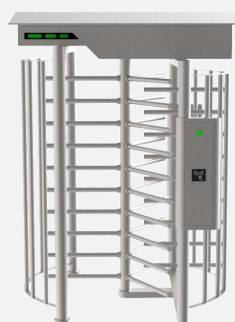
This is a classic full height turnstile with a unique structural design for the top cover, and the guardrail adopts a fully enclosed structure, making the product stronger and safer. The classic combination of Sean Black paint and stainless steel is even more innovative. The unique shaped column box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



PT400



PT400-2



PT400 in SUS



PT400 with roof



TECHNICAL SPECIFICATIONS

Specification	MT-PT400	MT-PT400-2
Dimension	1650*1500*2200mm (5.41*4.92*7.22ft) (standard)	2400*1500*2200mm (7.87*4.92*7.22ft) (standard)
Passage Width	710mm (2.32ft) (standard)	665mm (2.18ft) (standard)
Passage Height	2000mm (2.13ft) (standard)	
Frame Material	304 stainless steel and iron with powder coated (standard), 316 stainless steel (optional)	
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°C ~ 60°C	
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	



25

PASSING SPEED



2

BI-DIRECTION



110V-220V

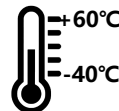
POWER SUPPLY



ANTI-TAILGATING



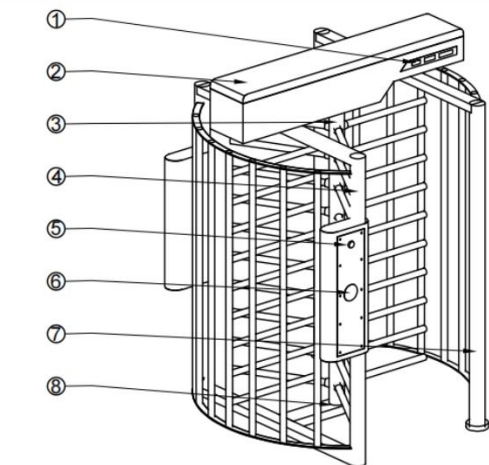
PROTECTIVE LEVEL



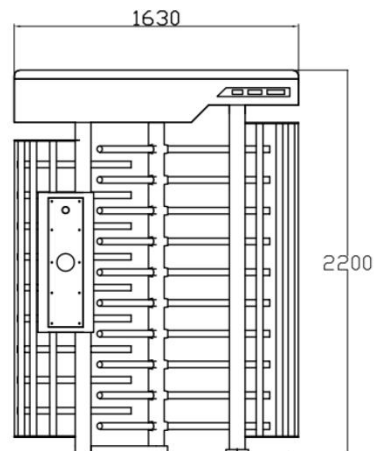
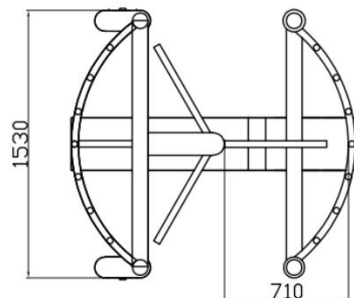
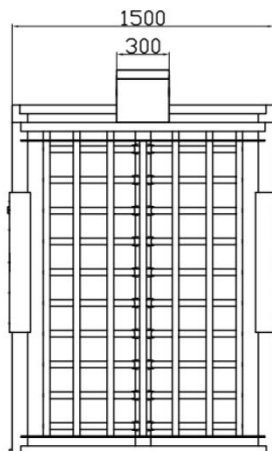
TEMPERATURE RANGE

Dimensions

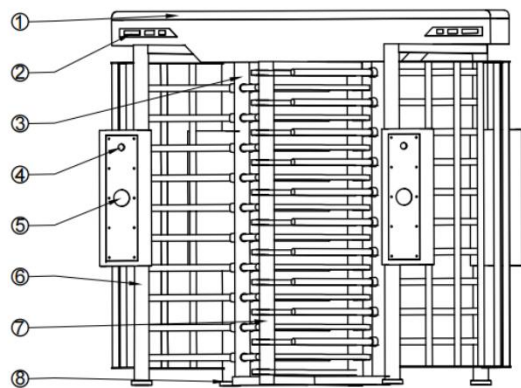
Dimensions of MT-PT400



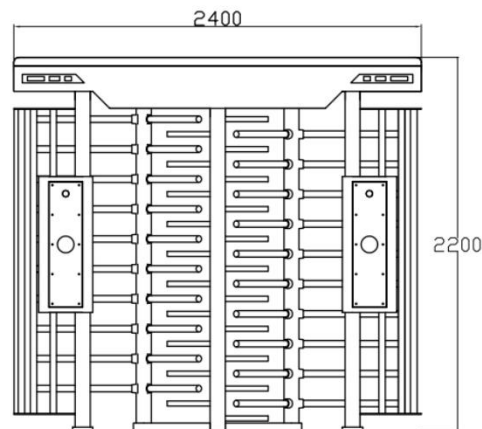
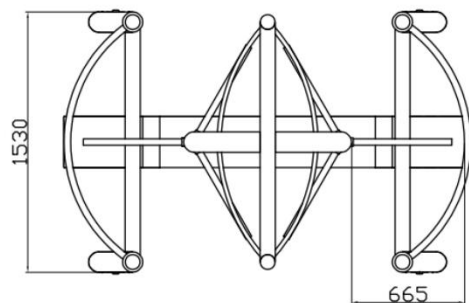
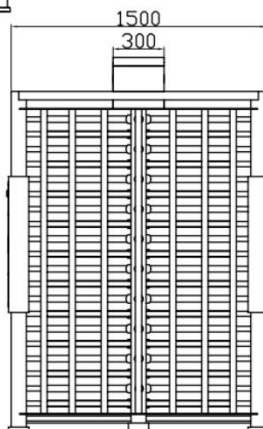
- ① Lane Status Indicator
- ② Top Casing with control mechanism
- ③ Rotor with barrier rods
- ④ Enclosure wall
- ⑤ LED RGB
- ⑥ Card reader location
- ⑦ Access way wall
- ⑧ Fixing base



Dimensions of MT-PT400-2



- ① Top Casing with control mechanism
- ② Lane Status Indicator
- ③ Rotor with barrier rods
- ④ Card reader location
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Customizations

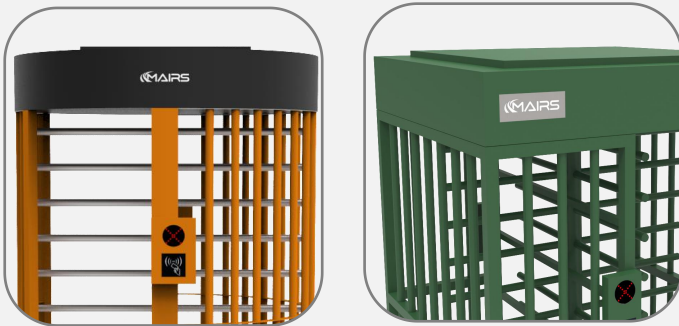
Cutout can be customized to fit any reader



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

LOGO can be customized

Logo can be printed on metal nameplates and attached to gates.



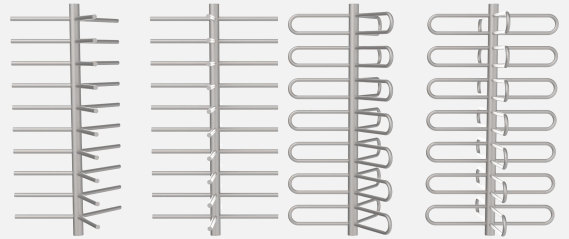
Chassis color can be customized

Supports paint coated or galvanized.
RGB, RAL or Pantone number required.



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) .



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.
- Swipe card icon can be cancelled.
- Customized 3D drawings are available based on the site photos.
- OEM&ODM service is available.

Optional Accessories



Barrier

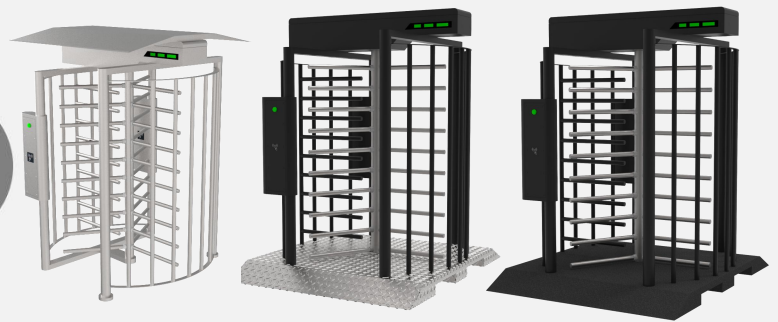
Optional:

1. Barrier with spikes;
2. Stainless steel tube barrier;
3. 304/316 stainless steel;
4. Iron with powder 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.



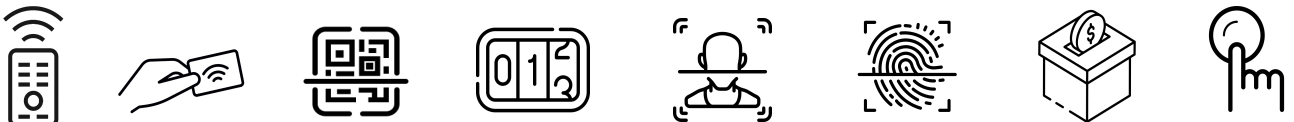
Control Panel

Buttons:

- Right/Left open
- Right/Left lock
- Right/Left free passage
- Emergency

Access Control System

Our turnstile gates 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.





Contact Us

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