



Full Height Turnstile MT403 Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Full Height Turnstile MT403



Single lane full height turnstile MT403, compact full height enclosed protective structure, with a floor to ceiling structure without climbing points, fully equipped with security protection capabilities. Simple and sleek integrated appearance, delicate baked paint body, high-end and durable. Suitable for small factory areas, side doors of office buildings, small venues, and secondary passages of scenic spots. The installation is simple and elegant, and will not disrupt the original spatial design.

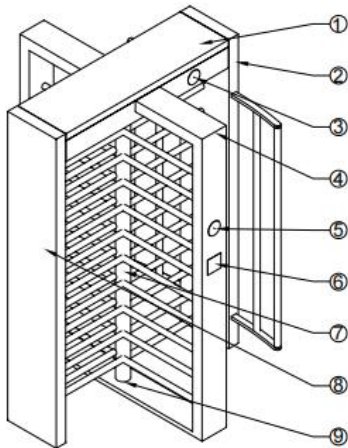
Direct supply from the original factory saves on distribution price differences, and even small batch purchases can get a real bottom price. Thickened materials for rust prevention treatment, low failure rate for long-term outdoor use, and low investment in later maintenance. Support customized side storage platforms and embedded design of access control reading heads. Compatible with card swiping, password, and WeChat scanning. Specially designed to reduce the burden of scenes where every inch of land is valuable, exchanging the minimum space for the highest level of security.

Support customization of gate size, paint color scheme, and access control recognition components, compatible with various mainstream access control verification devices, and one-stop security support for entrances and exits. Both indoor and outdoor environments are stable for operation, with a well-organized layout and standardized personnel access. High standard security is preferred for small and medium-sized places, with low investment costs, strong protection, and time-saving and labor-saving installation.

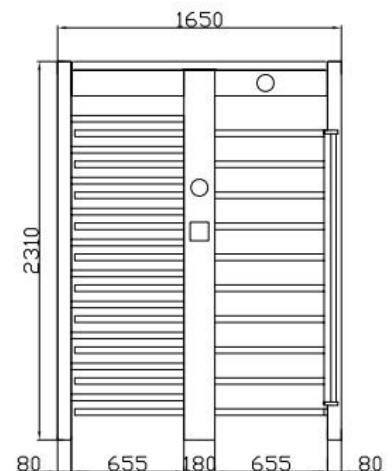
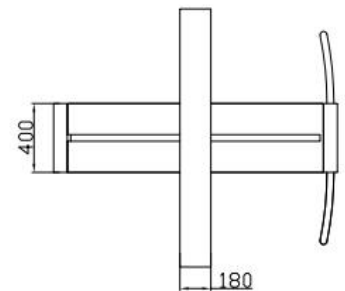
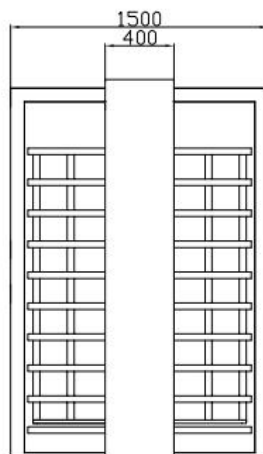
Technical Specifications

Dimension	1650*1500*2310mm (5.41*4.92*7.58ft) (standard)
Passage Width	650mm (2.13ft) (standard)
Passage Height	2000mm (63.56ft) (standard)
Frame Material	304 stainless steel (standard), 316 stainless steel, Powder coated
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional
Fire/Emergency	Free to exit
Working Temperature	-30°C ~ 80°C
Working Environment	Indoor and Outdoor
Relative Humidity	95% Maximum

Dimensions



- ① Top Lid
- ② Access Way Wall
- ③ LED Indicator
- ④ Central Enclosure
- ⑤ LED Indicator
- ⑥ Card Reader or Scanner Location
- ⑦ Rotor with Barrier Rods
- ⑧ Enclosure Wall
- ⑨ Base



Features

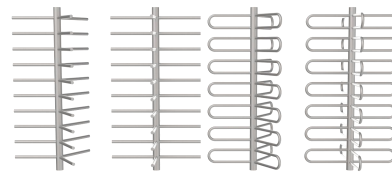


- The mechanism comes with mechanical anti-passback function.
- Equipped with a hydraulic shock absorber for less noise during operation.
- X rotor mechanism: If rotor revolves to the angle 45° and it is blocked from reverse rotation.
- The full turnstile will lock after 5 seconds if there is open signal but no one pass. (The time can be adjusted in the control board)
- Automatic opening after emergency fire signal input.
- Normal open can be also controlled via control board or manual.
- Full turnstiles will automatically open when power failure.
- Controller with a display, more convenient to set parameters.

Customization

- Dimension: Can be made according to the client's site.
- Barrier rod: Straight barrier rod to U-shape barrier rod; X rotor to Y rotor (some models).
- Roof and lights can be added.
- Mounting base can be added.
- Cutouts can be customized to fit any reader.
- LOGO can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM& ODM service is available.
- Material: 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated. The outer paint finish can be colour coded to match the local environment.

We also offer customization services.



Various barrier rods are available.



Other colors available, RAL or RGB required.

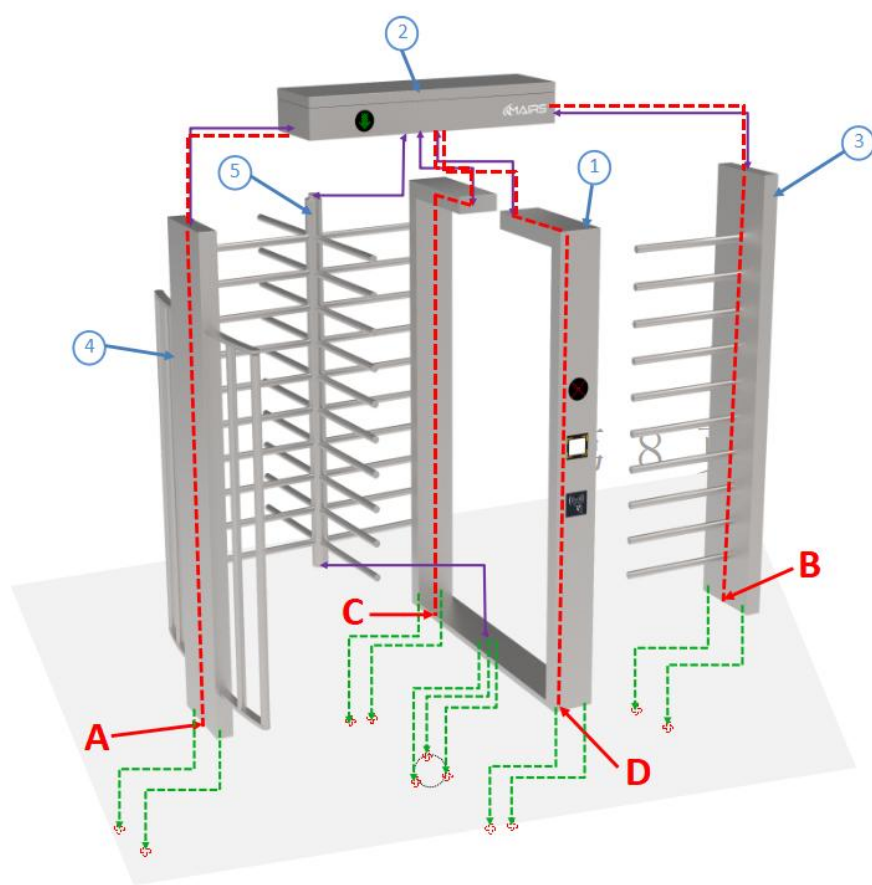


With roof



With mounting base

Disassembly



Label description

The power cable and LAN can go to the gate from A or B or C or D per your project requirement

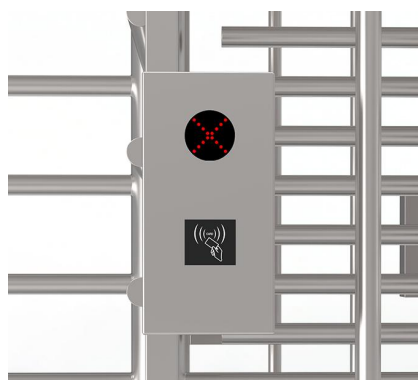
Fixing hole location

Expansion screw

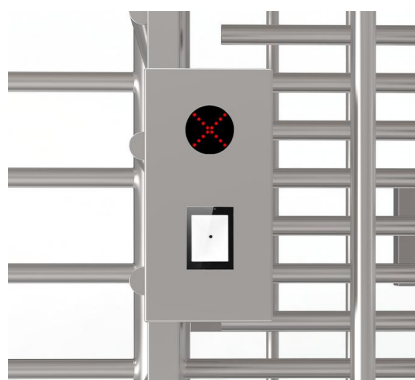
Assemble sequence number

Access Control System

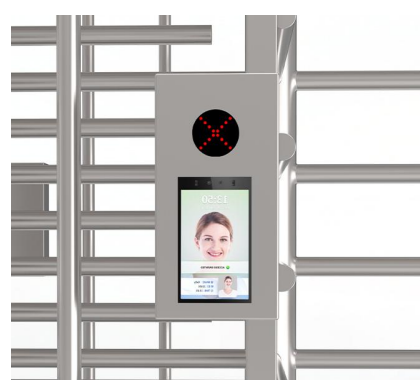
Our gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.



Card Reader



QR Code



Biometric



Face



Remote Control



QR Code



Card Reader



Button



Fingerprint



Contact Us

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