



# Full Height Turnstile MT403-1 Brochure

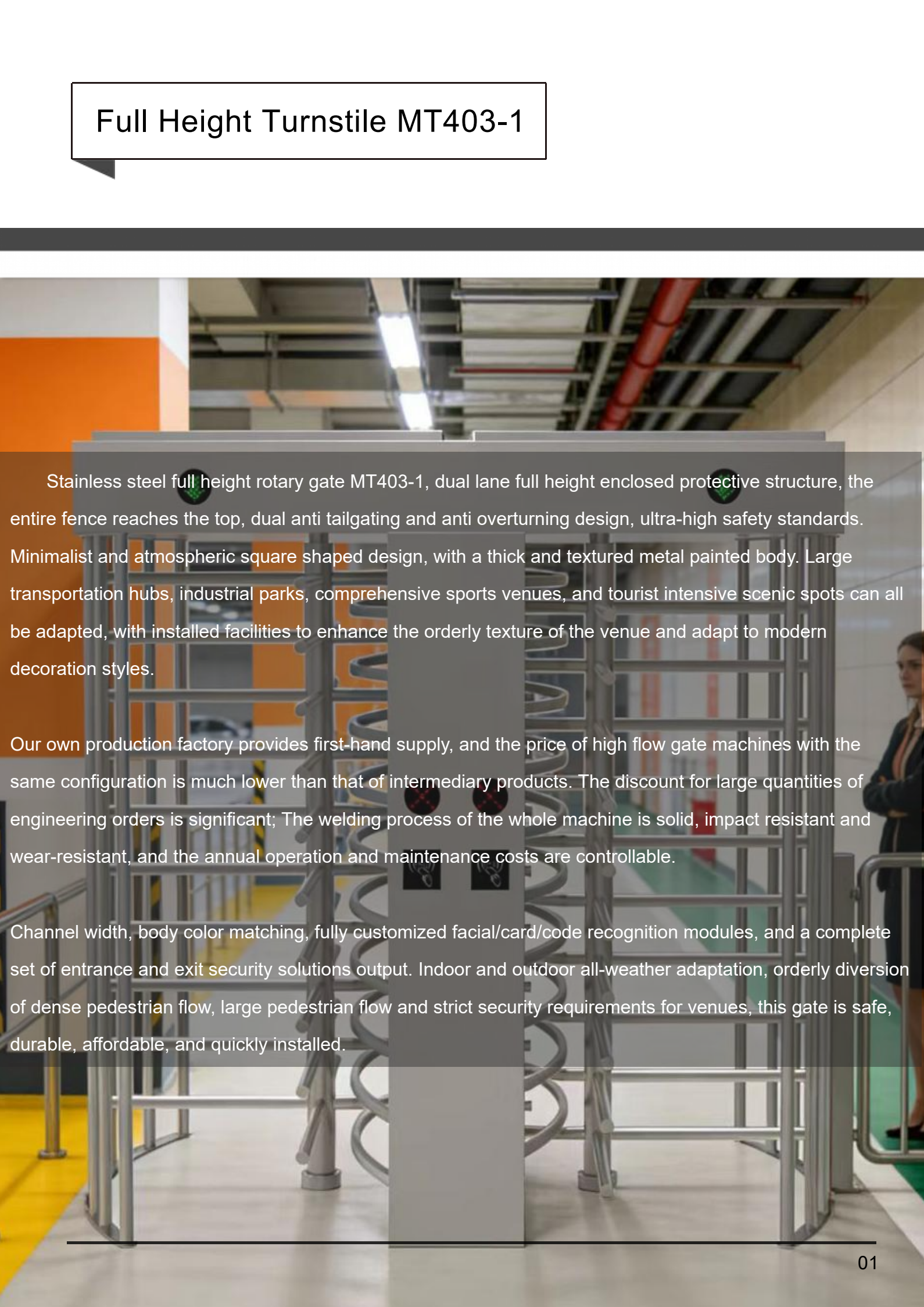
**Designed By MairsTurnstile**

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## Full Height Turnstile MT403-1

The image shows a stainless steel full height rotary gate MT403-1 in a modern indoor setting. The gate is a dual-lane, full-height enclosed structure with a square design. It features a thick, textured metal body and spiral-shaped turnstiles. The gate is installed in a hallway with orange and white walls and a yellow floor. A person is visible on the right side of the frame, standing near the gate. The gate has a central control panel with two red emergency stop buttons and a green arrow indicator at the top. The background shows a ceiling with exposed pipes and lights.

Stainless steel full height rotary gate MT403-1, dual lane full height enclosed protective structure, the entire fence reaches the top, dual anti tailgating and anti overturning design, ultra-high safety standards. Minimalist and atmospheric square shaped design, with a thick and textured metal painted body. Large transportation hubs, industrial parks, comprehensive sports venues, and tourist intensive scenic spots can all be adapted, with installed facilities to enhance the orderly texture of the venue and adapt to modern decoration styles.

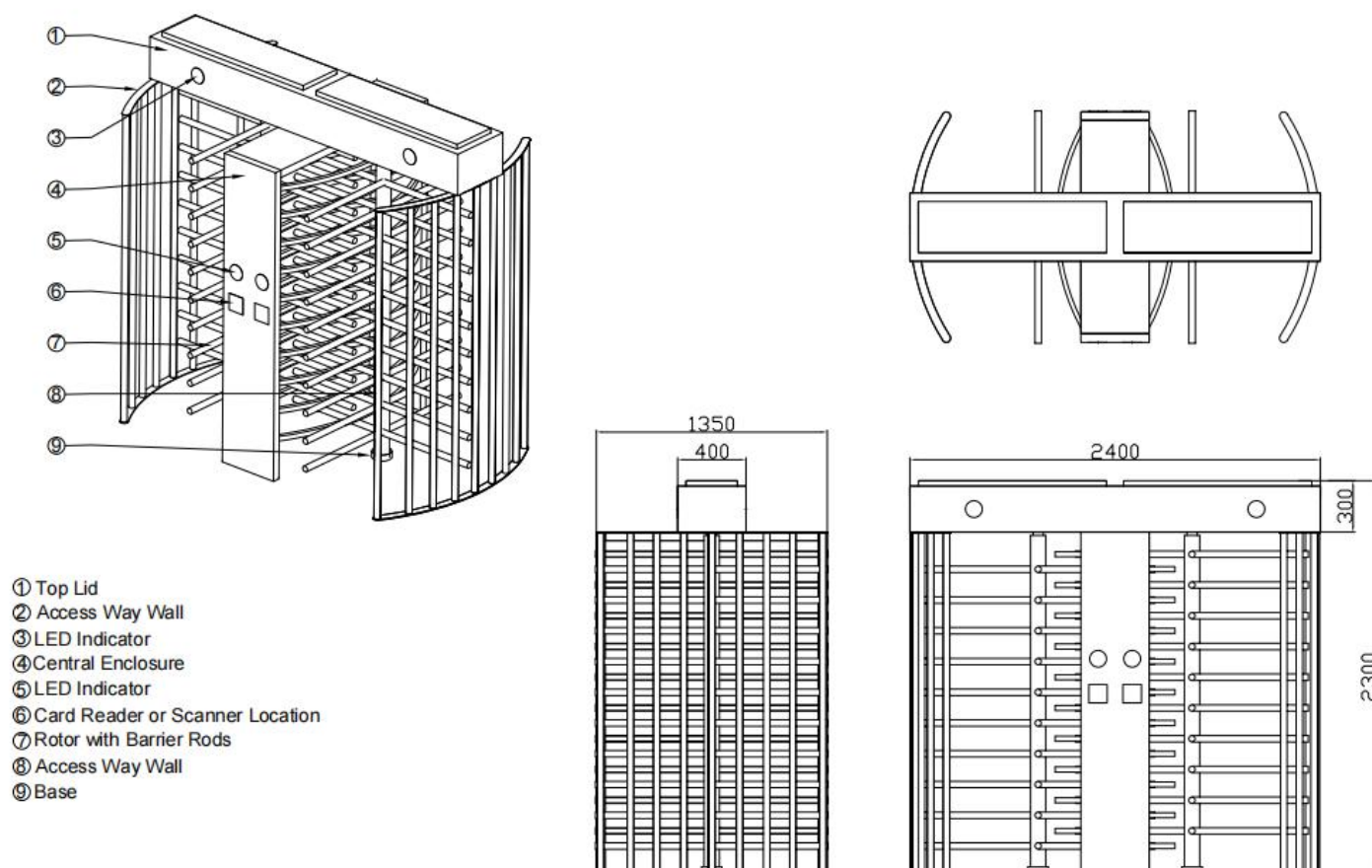
Our own production factory provides first-hand supply, and the price of high flow gate machines with the same configuration is much lower than that of intermediary products. The discount for large quantities of engineering orders is significant; The welding process of the whole machine is solid, impact resistant and wear-resistant, and the annual operation and maintenance costs are controllable.

Channel width, body color matching, fully customized facial/card/code recognition modules, and a complete set of entrance and exit security solutions output. Indoor and outdoor all-weather adaptation, orderly diversion of dense pedestrian flow, large pedestrian flow and strict security requirements for venues, this gate is safe, durable, affordable, and quickly installed.

## Technical Specifications

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Dimension           | 2400*1500*2310mm (7.87*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



## Features

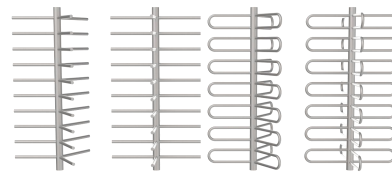


- The mechanism comes with mechanical anti-passback function.
- Equipped with a hydraulic shock absorber for less noise during operation.
- X rotor mechanism: If rotor revolves to the angle 45° and it is blocked from reverse rotation.
- The full turnstile will lock after 5 seconds if there is open signal 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.

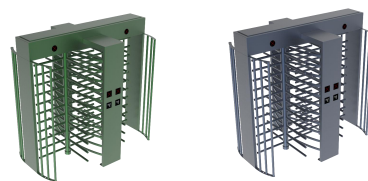
## Customization

- 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.

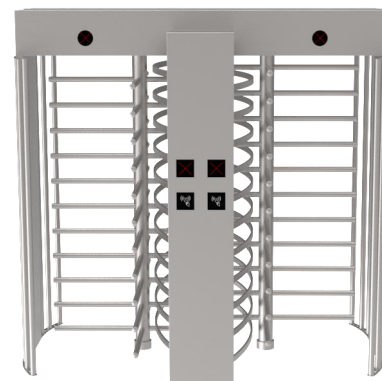
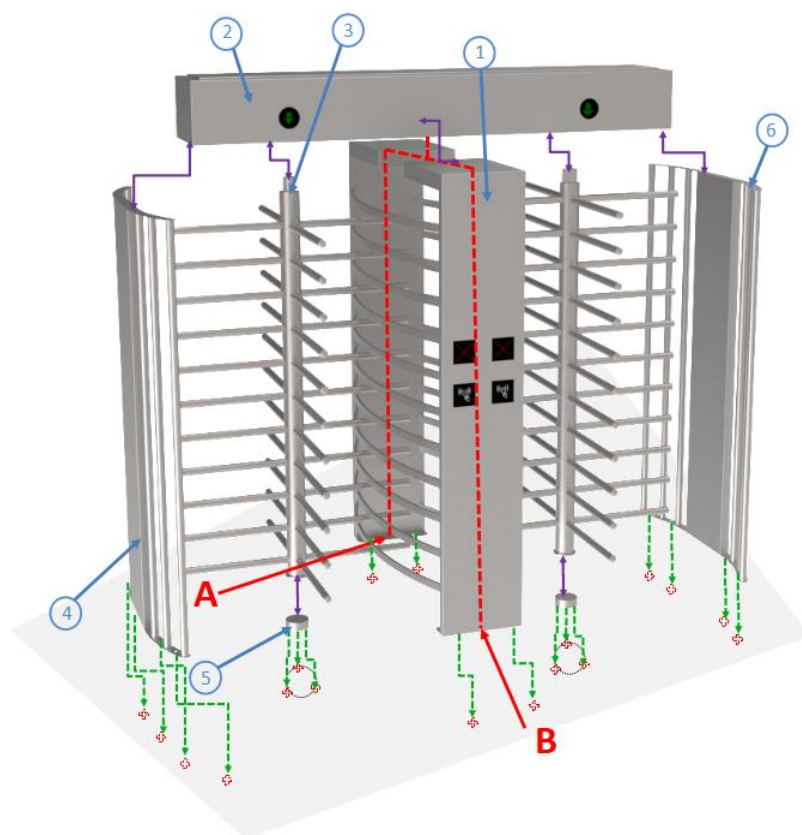


With roof



With mounting base

## Disassembly

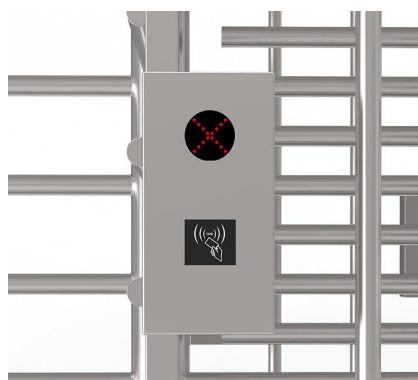


### Label description

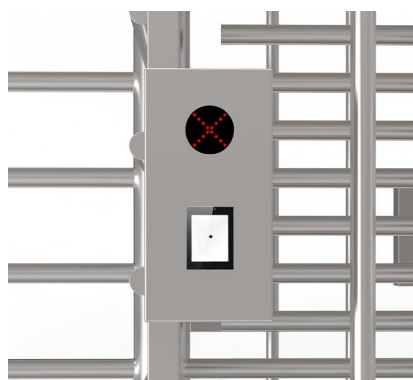
- The power cable and LAN can go to the gate from A or B per your project requirement
- Fixing hole location
- + Expansion screw
- Assemble sequence number

## 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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