



Tripod Turnstile MT152 Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Tripod Turnstile MT152



Tripod turnstile MT152 adopts a unique design of upper and lower layered oblique cutting. The matte black titanium body is matched with red and green ambient lighting strips, with sharp and high-end lines. The simple geometric shape has no redundant design, perfectly adapting to various narrow entrances and exits such as gyms, sports venues, small clubs, office buildings, etc. The compact width of the body does not occupy the passage flow line, easily integrating industrial, minimalist, and light luxury modern decoration styles, greatly enhancing the exquisite texture of the venue.

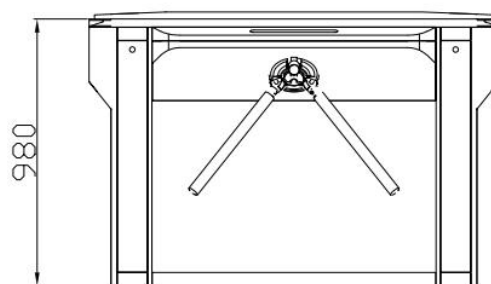
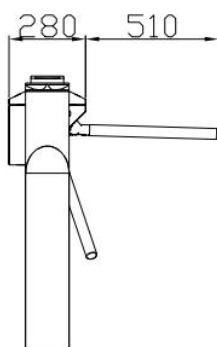
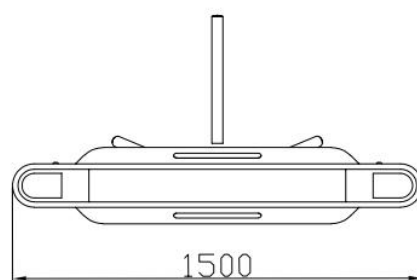
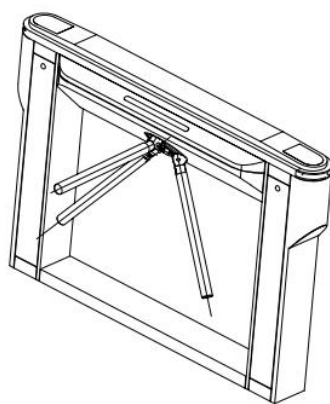
The main body of the body is made of thickened 304 stainless steel and black titanium wire drawing technology, which is integrally formed. It is waterproof, moisture-proof, fingerprint resistant, scratch resistant and wear-resistant. It is not easy to rust or leave scratches in the sweat and humid environment of the gym all year round, and can maintain a brand new appearance with daily wiping; The gate rod is wrapped with anti slip soft rubber, providing cushioning and collision prevention for passage, avoiding sports people from being bumped and injured. The widened floor base is reinforced and stable, ensuring that the body does not shake during frequent heavy passenger traffic.

The gate is equipped with a dual point integrated recognition sensing area, which can freely choose a complete set of biometric recognition modules including facial recognition, fingerprint, IC card swiping, and QR code scanning. The recognition panel is integrated with the body without any abruptness, and the gate is verified and opened in milliseconds.

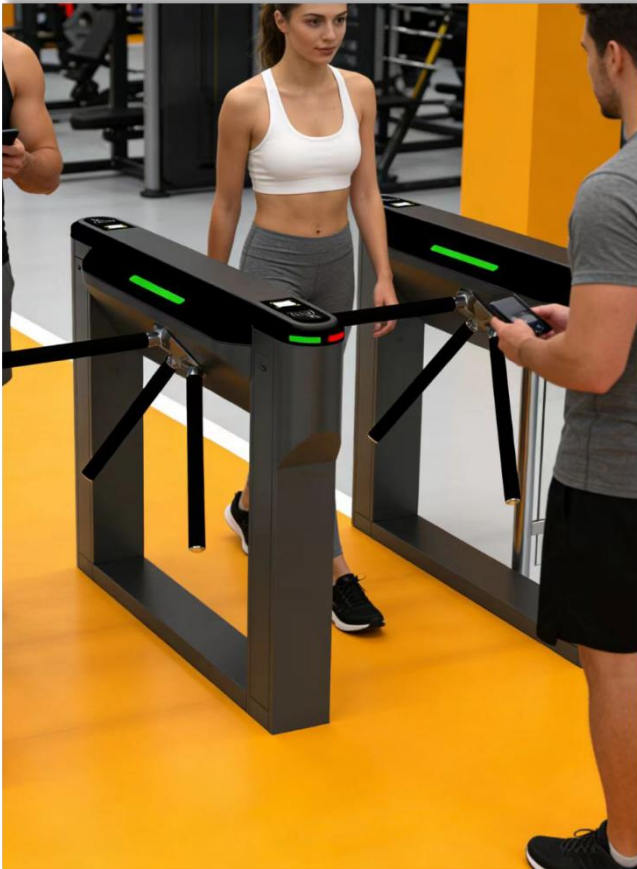
Technical Specifications

Dimension	1500*280*1005mm (4.92*0.92*3.30ft) (standard)
Passage Width	550mm (1.80ft) (standard)
Arm Length	510mm (1.67ft)
Frame Material	Iron with Powder coated
Mechanism	Semi-automatic
Pass rate	30-40 person/min
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional
Emergency	Automatic drop arm after power failure
Working Temperature	-35°C ~ 60°C
Working Environment	Indoor and Outdoor
Relative Humidity	95% Maximum

Dimensions



Features



- LED Alerts: LED indicates access status: green for granted, blue for standby, flashing red for denial.
- Emergency Exit: Arm drops during power outages for free emergency passage & requires manual reset when power returns.
- Working Direction: Supports both single-directional and bi-directional operation.
- Automatic Reset: Arms lock automatically within 5 seconds (adjustable) if passage is delayed.
- Anti-Pass Back: Remains locked if entry is attempted from the reverse direction.
- Anti-Intrusion: Gate stays locked until a valid open signal is received.
- Fast Unlock: Unlocks within 0.2 seconds (adjustable) upon receiving a valid signal.
- Hydraulic Damper: Hydraulic damper ensures quiet operation.
- Mold Design: Mold-designed mechanism ensures precision, reduces labor costs, and simplifies assembly.

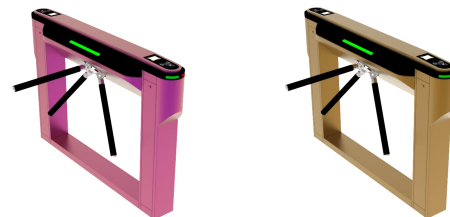
Customization

- 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.



Cutouts can be customized to fit any reader.



Other colors available, RAL or RGB required.



Desktop control box



Mounting base



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