



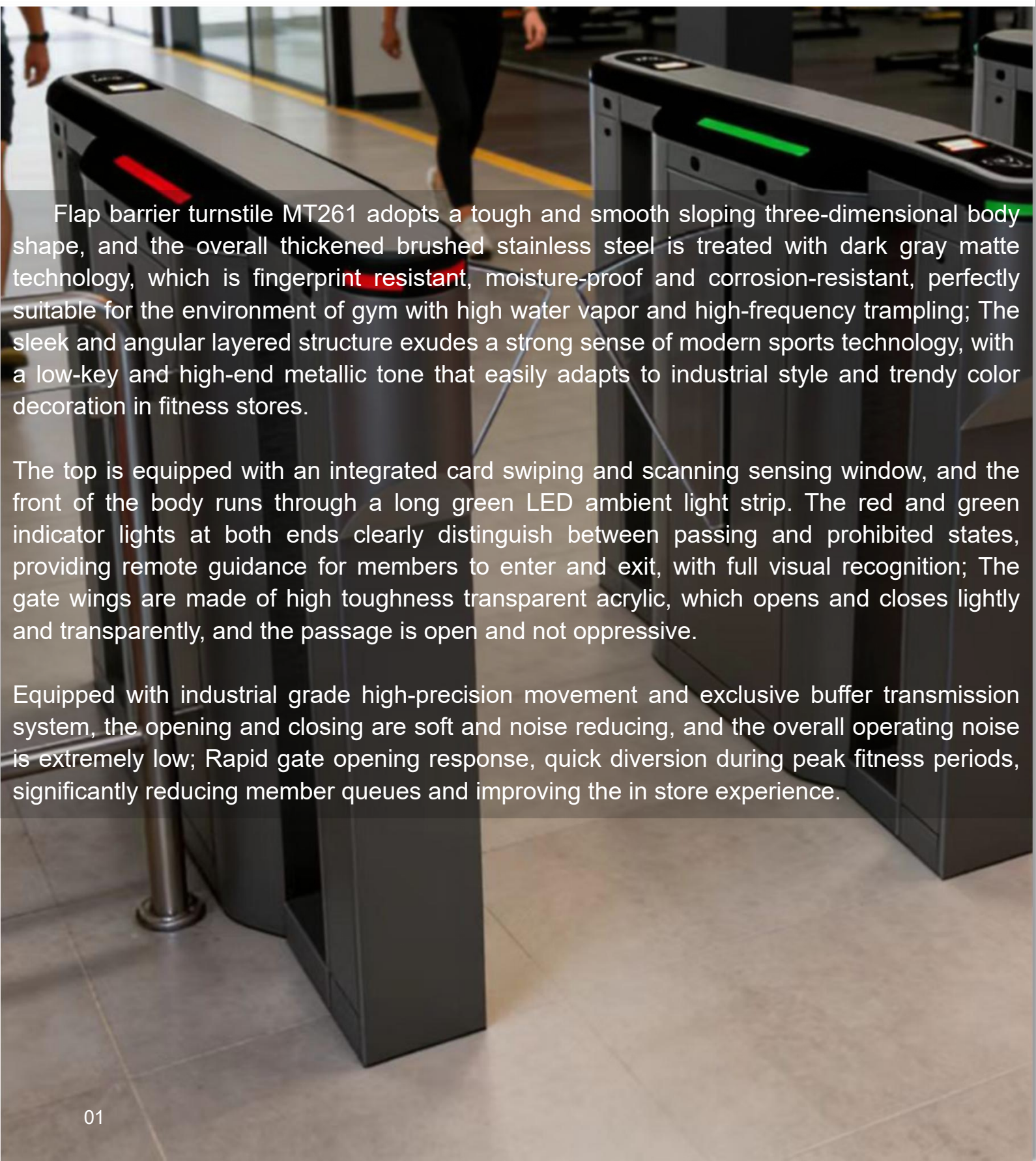
Flap Barrier Brochure MT26 1

Designed By Mairsturnstile

Provide high-quality security turnstile solutions for global customers



Flap Barrier Turnstile MT261



Flap barrier turnstile MT261 adopts a tough and smooth sloping three-dimensional body shape, and the overall thickened brushed stainless steel is treated with dark gray matte technology, which is fingerprint resistant, moisture-proof and corrosion-resistant, perfectly suitable for the environment of gym with high water vapor and high-frequency trampling; The sleek and angular layered structure exudes a strong sense of modern sports technology, with a low-key and high-end metallic tone that easily adapts to industrial style and trendy color decoration in fitness stores.

The top is equipped with an integrated card swiping and scanning sensing window, and the front of the body runs through a long green LED ambient light strip. The red and green indicator lights at both ends clearly distinguish between passing and prohibited states, providing remote guidance for members to enter and exit, with full visual recognition; The gate wings are made of high toughness transparent acrylic, which opens and closes lightly and transparently, and the passage is open and not oppressive.

Equipped with industrial grade high-precision movement and exclusive buffer transmission system, the opening and closing are soft and noise reducing, and the overall operating noise is extremely low; Rapid gate opening response, quick diversion during peak fitness periods, significantly reducing member queues and improving the in store experience.

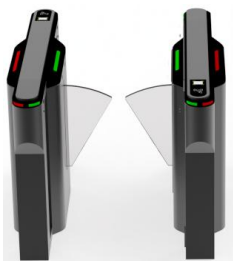


Technical Specifications

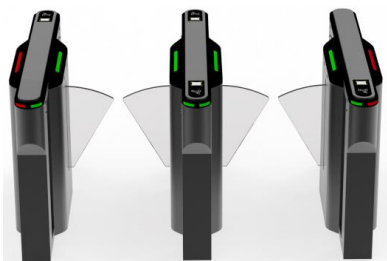
Dimension	1500*300*980mm (4'11" × 0'11.8" × 3'3") (standard)
Passage Width	600mm (1.97ft)
Pass Rate	40 person/min
Mechanism	Super Mute mechanism with Driving Motor 30W/DC24V
IR sensor	6 pairs
Frame Material	Iron, Tempered glass
Sliding arm Material	Acrylic(standard)
Power Supply	100V-240V, 50/60Hz
Open Signal	Passive Relay (Dry Contact)
Communication	RS485/RS232
Working Direction	Bi-directional(standard), Unidirectional
Working Environment	Indoor or outdoor
Relative Humidity	95% Maximum



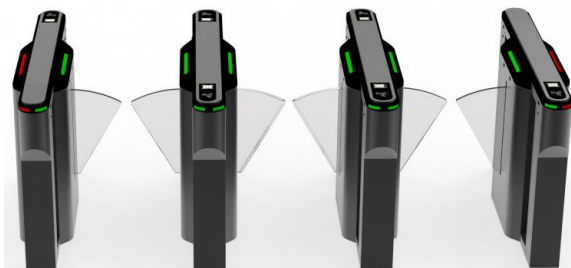
Lane Combination



One Lne



Two Lanes

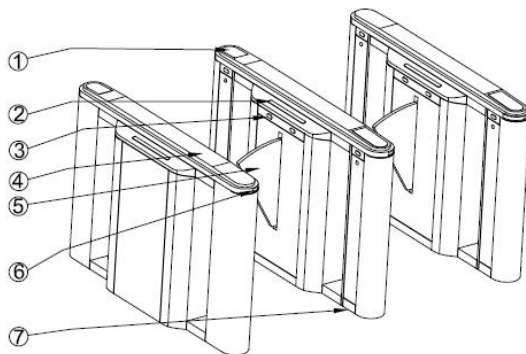


Three Lanes

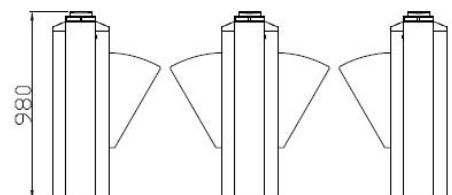
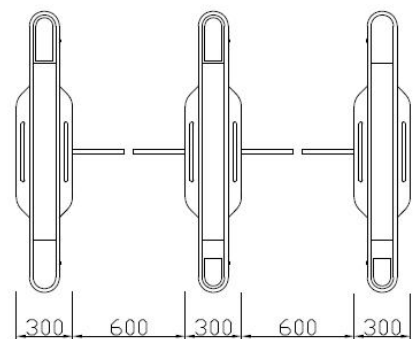
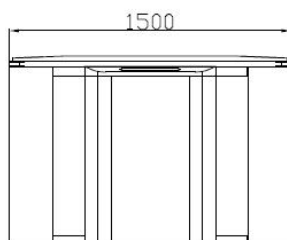
Features

- **Led Alerts:** High-visibility green and red icons indicate direction in real time.
- **Emergency Exit:** Allows free passage during power outages or emergencies and resets automatically when power returns.
- **Working Direction:** Supports both single-directional and bi-directional operation.
- **Automatic Reset:** Arms lock automatically within 5 seconds (adjustable) if access is delayed.
- **Aanti-pass Back:** The gate stays locked if someone attempts entry from the reverse direction.
- **Anti-Intrusion:** The gate remains locked until a valid open signal is received.
- **Fast Unlock:** Unlocks within 0.2 seconds (adjustable) upon receiving a valid signal.
- **High Performance:** Long-life, highly reliable operation with fast response.
- **High Mechanism:** Full-height mechanism ensures smooth and stable running.
- **Alarm Function:** Infrared sensors trigger an alarm for illegal or reverse intrusion.

Dimensions



- ① Acrylic CARD Window
- ② Lane Status Indicator
- ③ IR Sensor Cover
- ④ Stainless Steel Top Lid
- ⑤ Acrylic flap arm
- ⑥ LED RGB
- ⑦ Position of Fixing Screw



Customization

The cutout for readers can be customized

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.



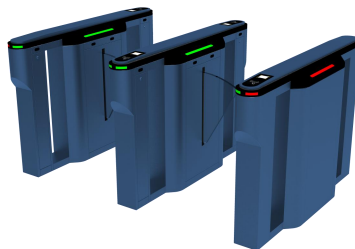
LOGO can be customized

1. Logo can be printed on swipe card window, or cutout the logo on the gate body with LED. AI or CRD files required.
2. 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.



Black



Gray



Green



Gold



Red

Other customizable Options

- Gate dimensions can be customized according to the site.
- Material optional: 304 stainless steel, 316 stainless steel, iron with powder coated and galvanized (color can be customized).
- Tripod arm material available in stainless steel and power coated in galvanized steel
- Lights and infrared sensors can be added.
- 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.

Accessories



Mounting Base

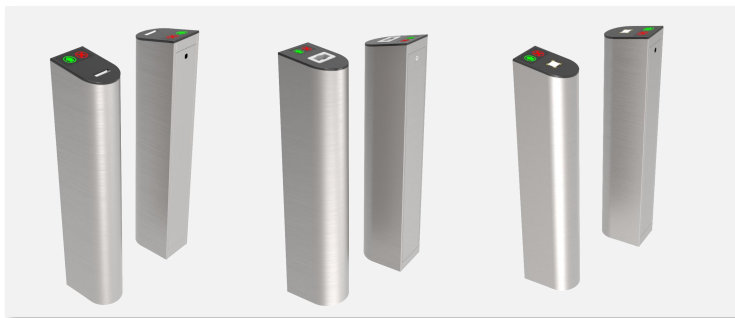
Optional:

1. Mounting base (for above floor wiring) ;
2. Removable base with wheels (for temporary events);
3. 201 stainless steel with anti-slip texture;
4. Iron with black powder coated.

Barrier

Optional:

1. Acrylic barrier (Logo can be printed);
2. Stainless steel tube barrier;
3. 304/316 stainless steel;
4. Iron with black powder coated.



Pillar

Optional:

1. Card collector pillar;
2. Wristband collector pillar;
3. QR code scanner pillar.

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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