



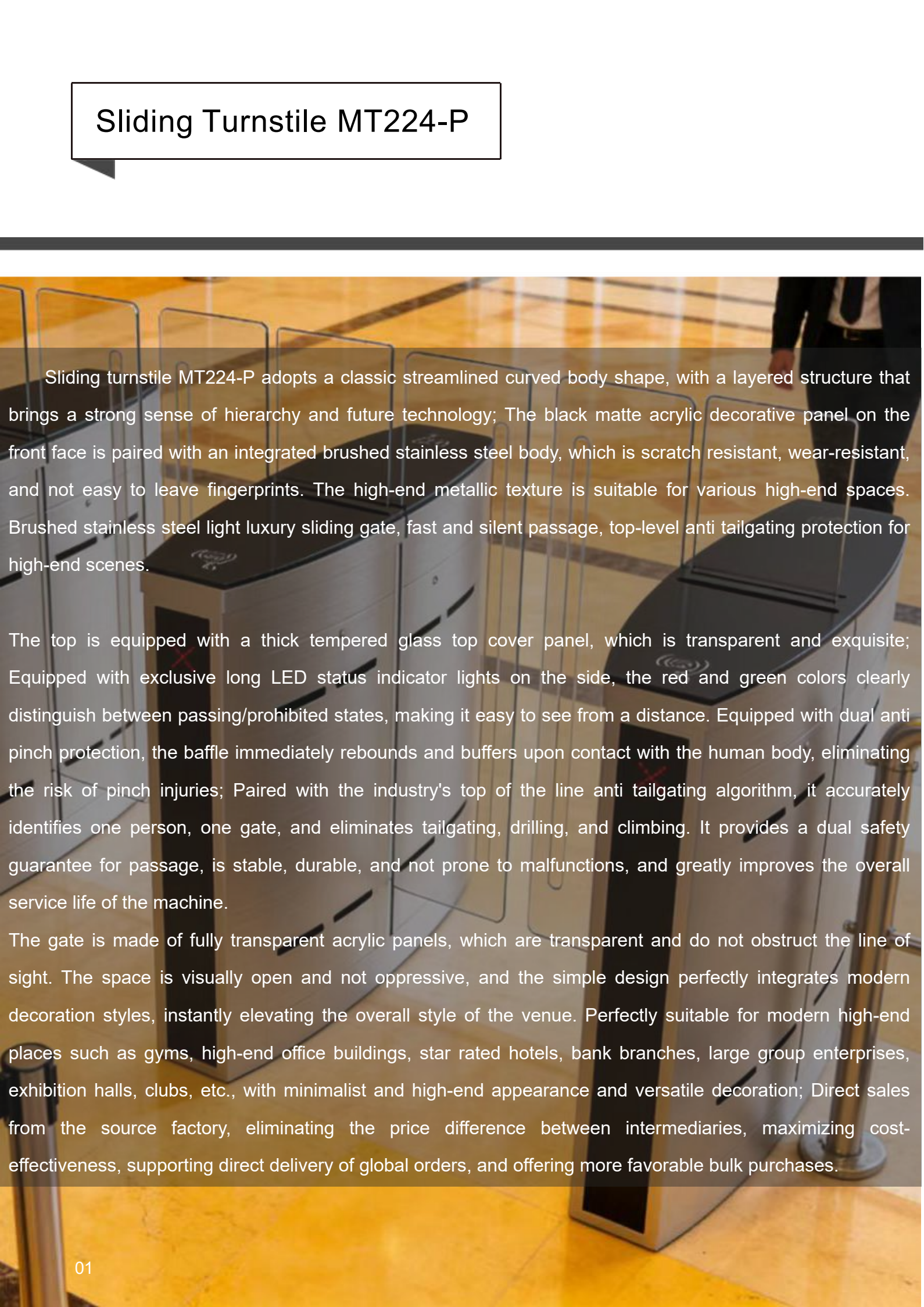
Sliding Turnstile Brochure MT224-P

Designed By Mairsturnstile

Provide high-quality security turnstile solutions for global customers



Sliding Turnstile MT224-P



Sliding turnstile MT224-P adopts a classic streamlined curved body shape, with a layered structure that brings a strong sense of hierarchy and future technology; The black matte acrylic decorative panel on the front face is paired with an integrated brushed stainless steel body, which is scratch resistant, wear-resistant, and not easy to leave fingerprints. The high-end metallic texture is suitable for various high-end spaces. Brushed stainless steel light luxury sliding gate, fast and silent passage, top-level anti tailgating protection for high-end scenes.

The top is equipped with a thick tempered glass top cover panel, which is transparent and exquisite; Equipped with exclusive long LED status indicator lights on the side, the red and green colors clearly distinguish between passing/prohibited states, making it easy to see from a distance. Equipped with dual anti pinch protection, the baffle immediately rebounds and buffers upon contact with the human body, eliminating the risk of pinch injuries; Paired with the industry's top of the line anti tailgating algorithm, it accurately identifies one person, one gate, and eliminates tailgating, drilling, and climbing. It provides a dual safety guarantee for passage, is stable, durable, and not prone to malfunctions, and greatly improves the overall service life of the machine.

The gate is made of fully transparent acrylic panels, which are transparent and do not obstruct the line of sight. The space is visually open and not oppressive, and the simple design perfectly integrates modern decoration styles, instantly elevating the overall style of the venue. Perfectly suitable for modern high-end places such as gyms, high-end office buildings, star rated hotels, bank branches, large group enterprises, exhibition halls, clubs, etc., with minimalist and high-end appearance and versatile decoration; Direct sales from the source factory, eliminating the price difference between intermediaries, maximizing cost-effectiveness, supporting direct delivery of global orders, and offering more favorable bulk purchases.



Technical Specifications

Dimension	1000*350*1000mm (3.3" × 0.137" × 3.3") (standard)
Passage Width	600mm (1.97ft)
Arm height (600mm passage width)	1200mm(3.94ft) above ground (Max 1500mm(4.92ft))
Arm height(900mm passage width)	1200mm(3.94ft) above ground(Max 1500mm(4.92ft))
Pass Rate	35-45 person/min
Mechanism	Super Mute mechanism with DC brushed motor
IR sensor	6 pairs
Frame Material	SUS304/316
Sliding arm Material	Acrylic(standard), Tempered glass
Power Supply	100V-240V, 50/60Hz
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional



Lane Combination



One Lne



Two Lanes

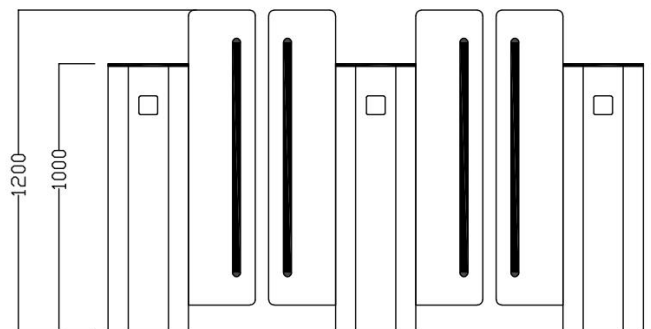
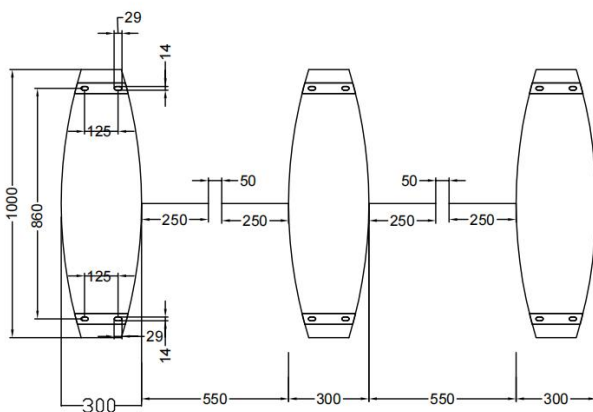


Three Lanes

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.

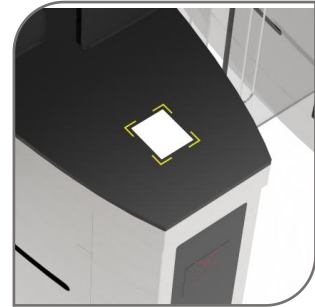
Dimensions



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.



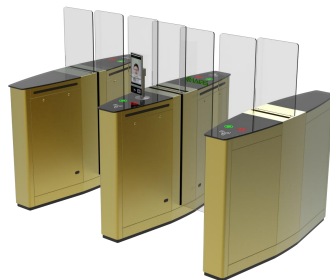
LOGO can be customized

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

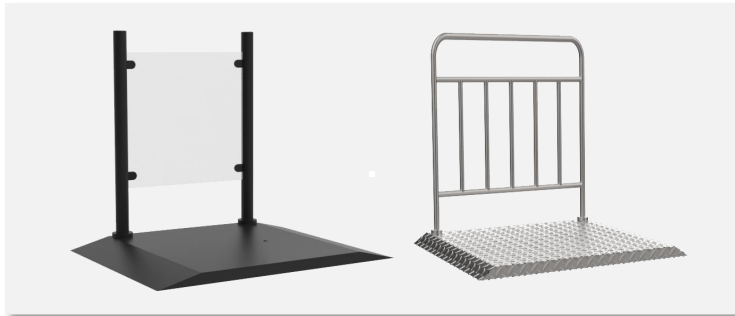


Red

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

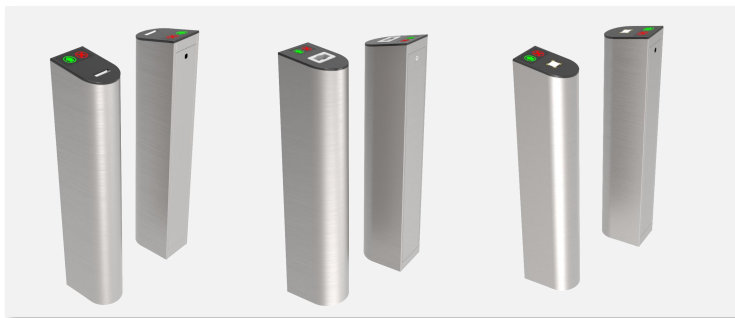
Optional:

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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