

Swing Turnstile MT323

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



www.mairsturnstile.com

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The swing turnstile MT323 adopts a thick brushed stainless steel body and a matte painted column with dual color splicing, and the material matching is high-end, coordinated and atmospheric. The brushed stainless steel countertop is resistant to fingerprints, moisture, and rust, and is not easily oxidized or rusted for long-term indoor and outdoor use; The paint surface of the painted pillar is tight and wear-resistant, does not fade, and is resistant to bumps. It remains brand new even after high-frequency traffic for many years. The whole machine is made of solid and heavy materials, with a stable and impact resistant body, natural hard physical barriers, and a sense of security. The simple and atmospheric appearance perfectly integrates various decoration styles such as modern light luxury, minimalist business, and high-end office, and the visual high-end is not abrupt.

Smooth integrated sloping roof body design, with clean and neat lines, and a simple and elegant design without exaggeration; The gate is equipped with red and green traffic indicator lights, which are visually clear and eye-catching, allowing visitors and employees to quickly understand the traffic rules. The standard channel is suitable for smooth single person passage, and can also be widened as needed. It is compatible with small handcarts and wheelchairs, and can be used in office buildings, hotels, government centers, hospitals, commercial complexes, industrial parks, etc. 90% of modern public scenes can be perfectly adapted to intelligent channel gates in various modern scenarios such as office buildings, enterprise buildings, government halls, shopping malls, and parks. Its appearance, performance, and cost-effectiveness can be fully met in one step, making it the preferred choice for engineering procurement!

Full dimensional deep customization: The body size, channel width, paint color matching, light strip effect, logo carving, card reading module position, and gate style can be adjusted as needed to meet the exclusive needs of the project. The source factory independently researches and produces, with significant price advantages for the same material configuration, ultra-high cost-effectiveness, and more cost-effective bulk engineering procurement. Support global order delivery, complete installation drawings, remote technical debugging guidance, and comprehensive after-sales support.

Technical Specifications

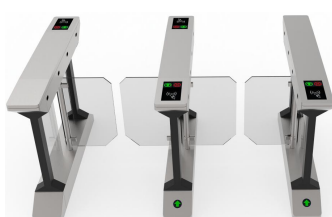
Dimension	1200*180*980mm (3.94*0.60*3.22ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Radar for automatic open	Unidirectional/Bi-directional
Material	SUS 304 / Iron with powder coated	Working Environment	Indoor
Arm Material	Acrylic with LED	Open Signal	Passive Relay(Diy Contact)
Passage Width	600mm (1.97ft) -900mm(2.95ft)	Communication	RS485/RS232
Passage direction	Unidirectional/Bi-directional	Working Temperature	-40°C ~ 70°C
Mechanism	DC Brushless Motor	Working Direction	Unidirectional/Bi-directional
Pass rate	40 persons/minute	MCBF	3,000,000 Cycles
Operating time	0.2 seconds	Relative Humidity	95% Maximum



Lane Combination



One Lane



Two Lanes

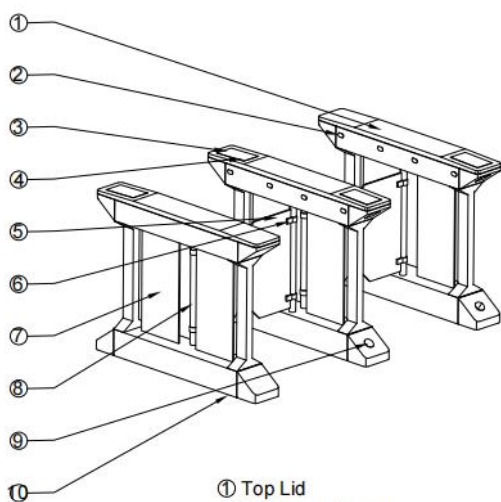


Three Lanes

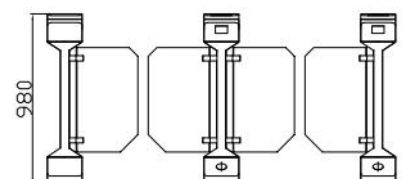
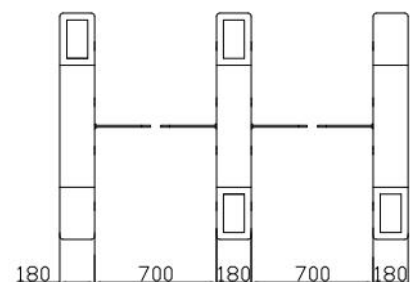
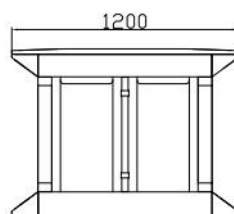
Features

- **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 Top Lid
- ② IR Sensor Cover
- ③ Acrylic CARD Window
- ④ Lane Status Indicator
- ⑤ Acrylic Barrier
- ⑥ Chuck
- ⑦ Acrylic Side Panel
- ⑧ Transmission rod
- ⑨ LED Indicator
- ⑩ 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

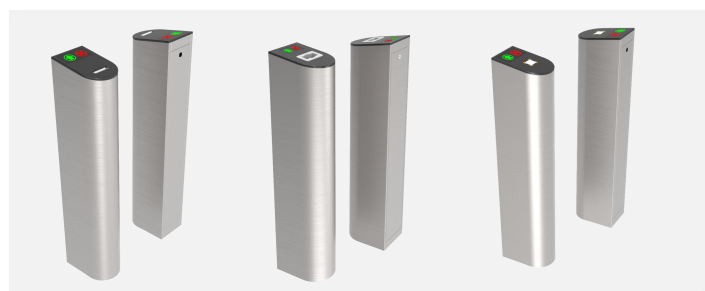
Optional:

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

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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