

Swing Turnstile MT343

Brochure

Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



 **MAIRS**

www.mairsturnstile.com

Swing Turnstile MT343

Indoor and outdoor dual scene universal high-end high-speed swing turnstile MT343, with a rounded and minimalist appearance and a solid brushed stainless steel body, balancing outdoor weather resistance and indoor high-end texture. It is the preferred choice for real estate, enterprise, and fitness hotel engineering procurement!

The whole machine is made of thickened integrated brushed stainless steel, with a delicate brushed surface that is resistant to fingerprints, corrosion, rust, and water. It does not rust or change color after long-term use in outdoor environments such as sun and rain exposure in residential areas and humid environments in gyms. Its adaptability to outdoor scenes far exceeds that of ordinary painted turnstiles; The top is paired with a flat and minimalist black acrylic top cover, which is sun resistant and scratch resistant, effectively protecting the internal card reading sensor components. The circular minimalist indicator light is embedded in the front arc position of the body, with a blue circle for passage and a red circle for warning. The light is soft and eye-catching, and the passage status can be clearly distinguished from a distance; The whole machine has full rounded anti-collision corners, simple and smooth lines, and a high-end and versatile metallic texture, perfectly matching various decoration styles of modern residential, commercial buildings, and light luxury hotels.

No unnecessary complex structure, rounded columns to avoid collision risks, suitable for the vast majority of modern places: pedestrian entrances and exits in residential communities, employee attendance passages in office buildings, lobbies of star rated hotels, member passages in fitness clubs, industrial parks, park areas, and high-end apartments can all be landed. The channel width supports customized widening, allowing luggage, handcarts, and wheelchairs to pass smoothly. It can be installed and used stably both indoors and outdoors.

Technical Specifications

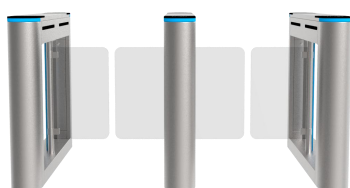
Dimension	1400*180*1000mm (4.59*0.59*3.28ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Radar for automatic open	Unidirectional/Bi-directional
Material	SUS 304 / Iron with powder coated	Working Environment	Outdoor
Arm Material	Acrylic with LED	Open Signal	Passive Relay(Dry Contact)
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

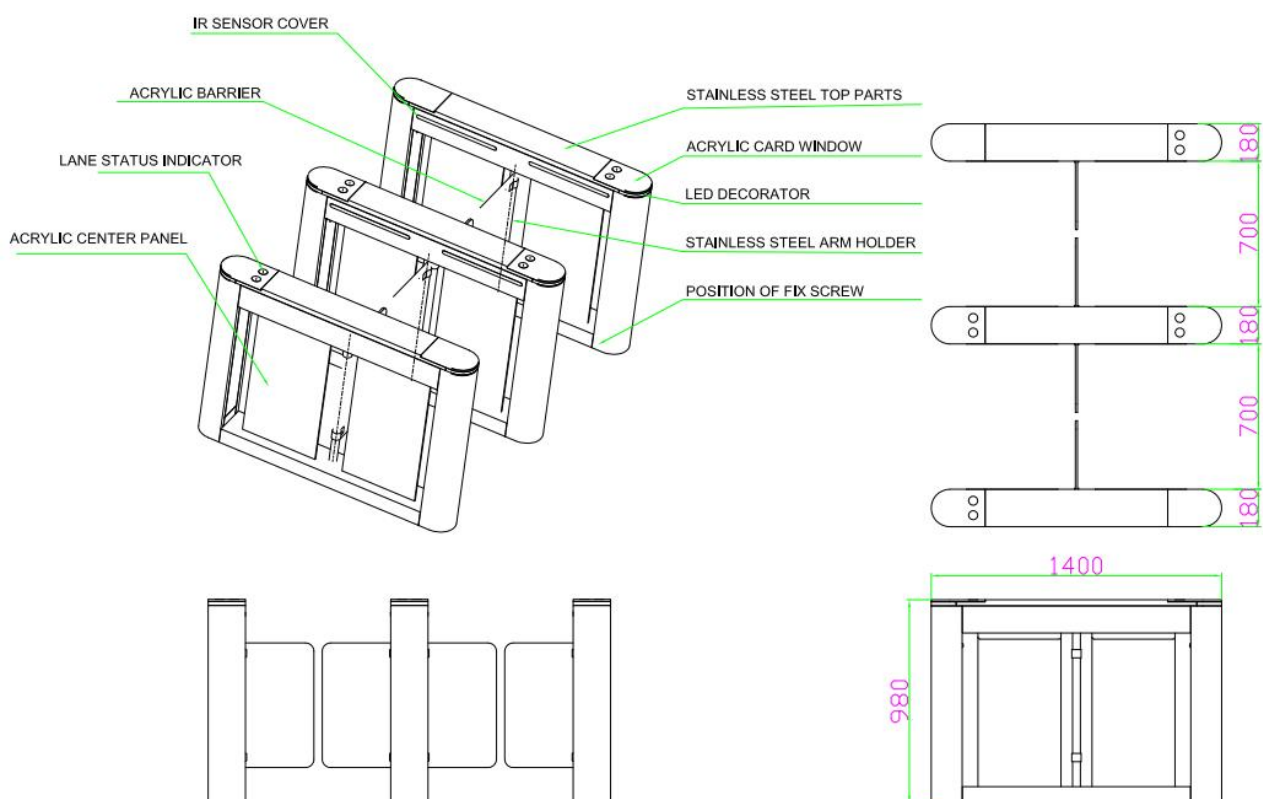


Three Lanes

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



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.



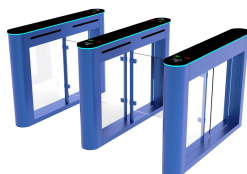
LOGO can be customized

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

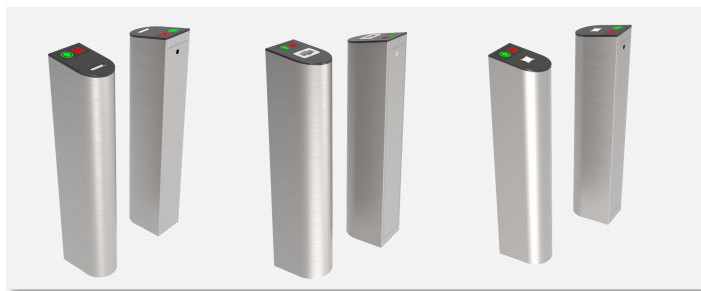
Optional:

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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