

Swing Turnstile MT346

Brochure

Designed By MairsTurnstile



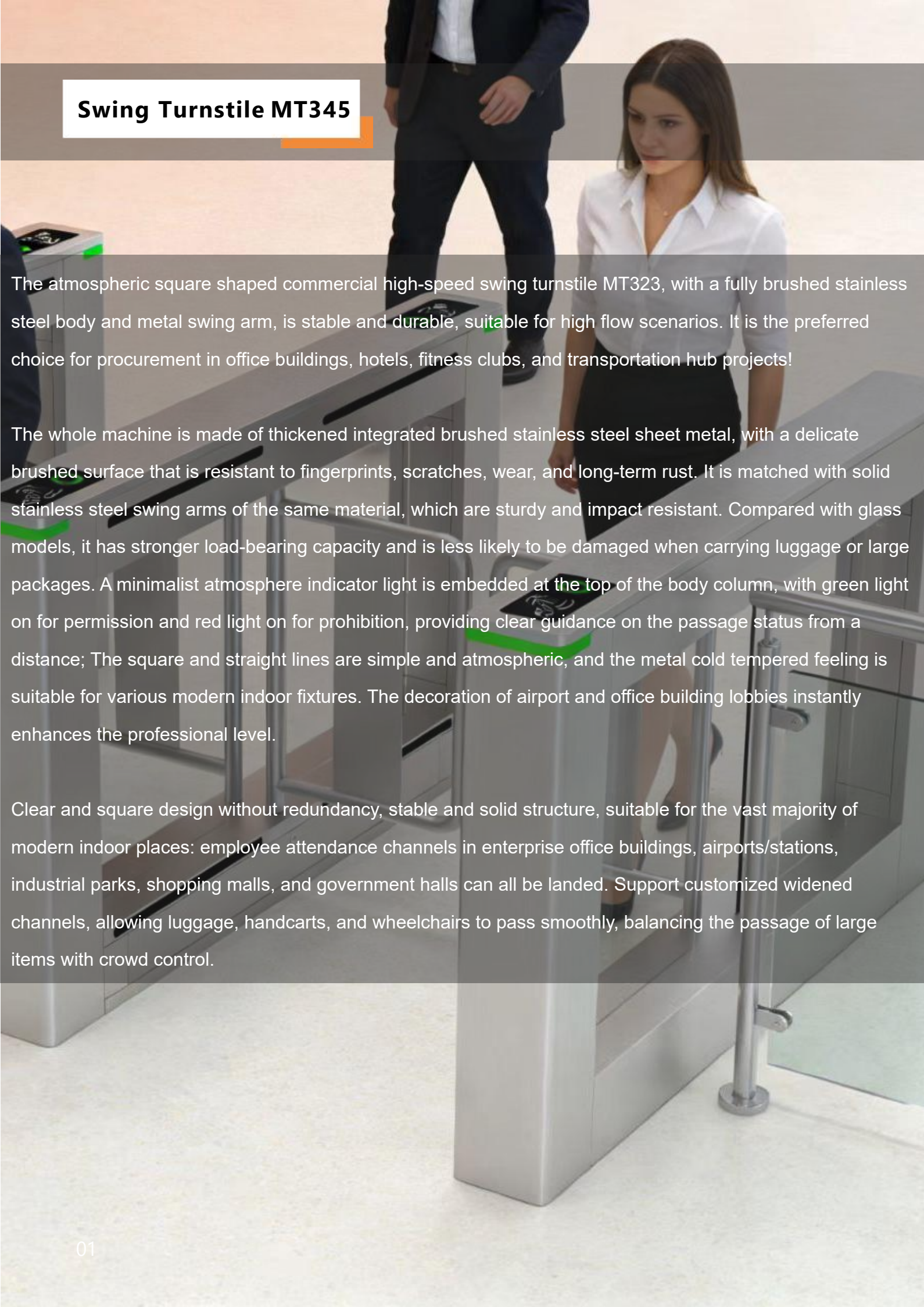
Provide high-quality security turnstile solutions for global customers



 **MAIRS**

www.mairsturnstile.com

Swing Turnstile MT345



The atmospheric square shaped commercial high-speed swing turnstile MT323, with a fully brushed stainless steel body and metal swing arm, is stable and durable, suitable for high flow scenarios. It is the preferred choice for procurement in office buildings, hotels, fitness clubs, and transportation hub projects!

The whole machine is made of thickened integrated brushed stainless steel sheet metal, with a delicate brushed surface that is resistant to fingerprints, scratches, wear, and long-term rust. It is matched with solid stainless steel swing arms of the same material, which are sturdy and impact resistant. Compared with glass models, it has stronger load-bearing capacity and is less likely to be damaged when carrying luggage or large packages. A minimalist atmosphere indicator light is embedded at the top of the body column, with green light on for permission and red light on for prohibition, providing clear guidance on the passage status from a distance; The square and straight lines are simple and atmospheric, and the metal cold tempered feeling is suitable for various modern indoor fixtures. The decoration of airport and office building lobbies instantly enhances the professional level.

Clear and square design without redundancy, stable and solid structure, suitable for the vast majority of modern indoor places: employee attendance channels in enterprise office buildings, airports/stations, industrial parks, shopping malls, and government halls can all be landed. Support customized widened channels, allowing luggage, handcarts, and wheelchairs to pass smoothly, balancing the passage of large items with crowd control.

Technical Specifications

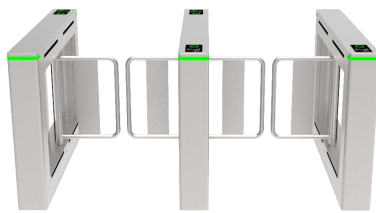
Dimension	1400*180*1000mm (4.59*0.59*3.22ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Radar for automatic open	Unidirectional/Bi-directional
Material	SUS 304	Working Environment	Indoor and outdoor
Arm Material	SUS 304	Open Signal	Passive Relay (Dry Contact)
Passage Width	600mm (1.97ft) -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

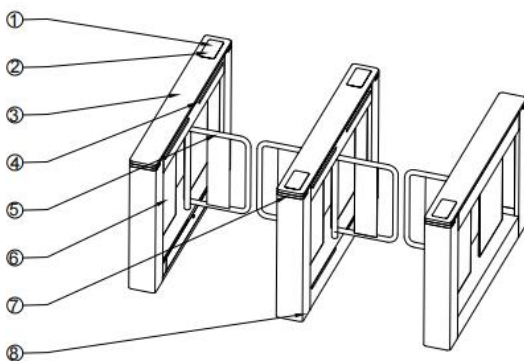


Three Lanes

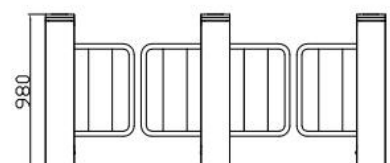
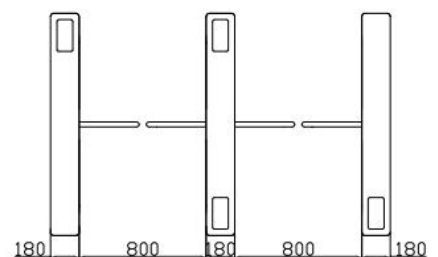
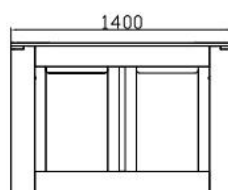
Features

- **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



- ① Acrylic CARD Window
- ② Lane Status Indicator
- ③ Stainless Steel Top Lid
- ④ IR Sensor Cover
- ⑤ Stainless steel swing arm
- ⑥ Acrylic Side Panel
- ⑦ LED RGB
- ⑧ 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.



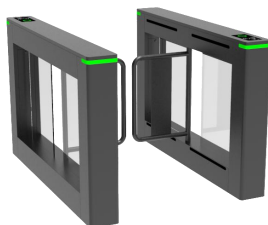
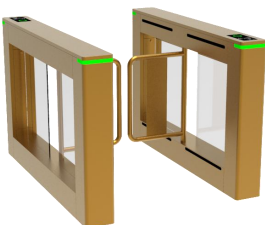
LOGO can be customized

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

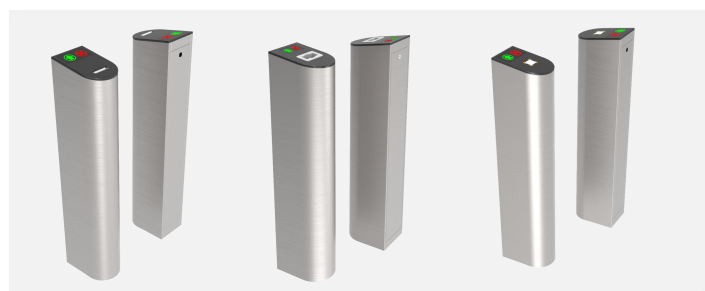
Optional:

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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