

Swing Turnstile MT-H318

Brochure

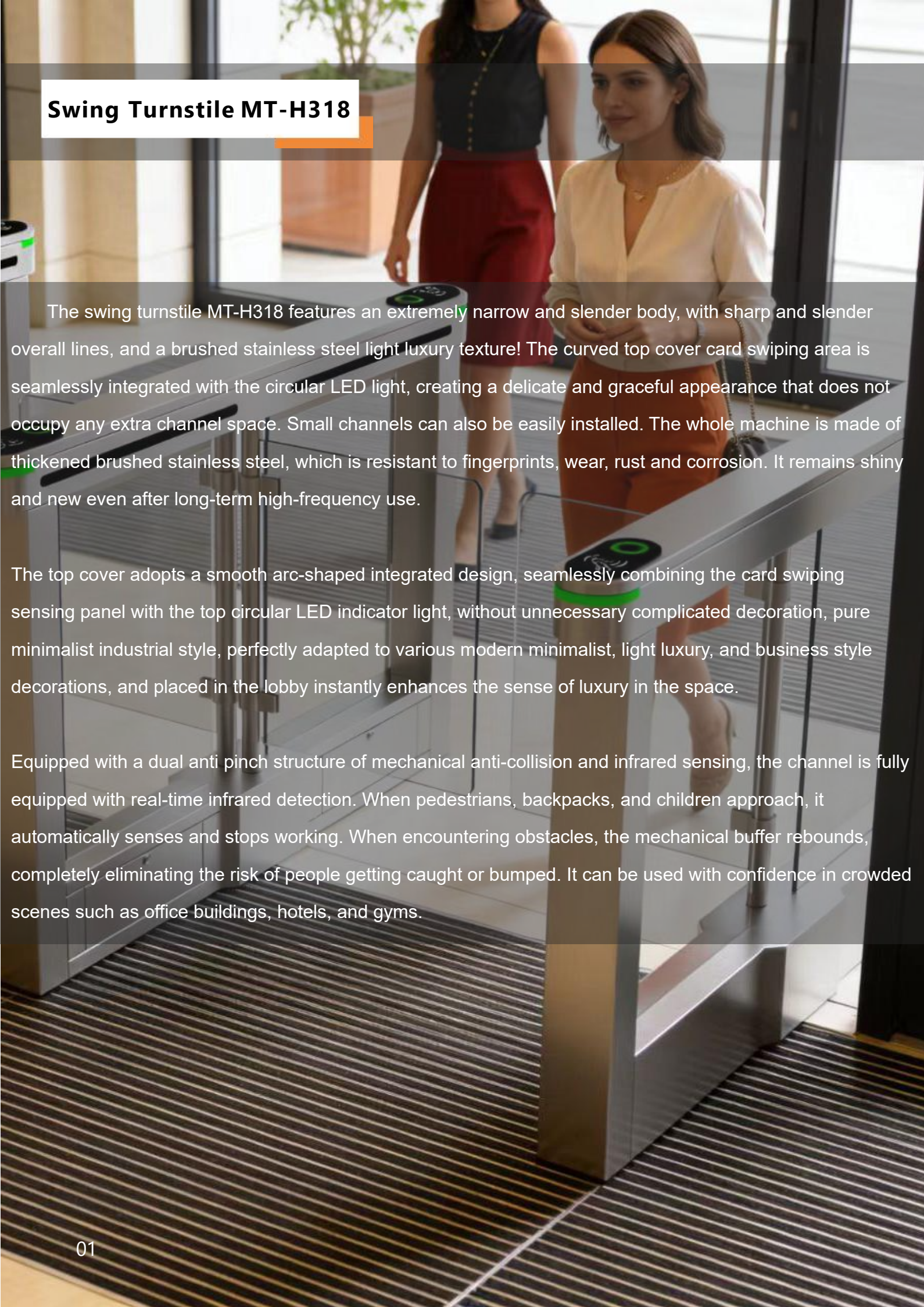
Designed By MairsTurnstile



Provide high-quality security turnstile solutions for global customers



www.mairsturnstile.com

The background image shows a woman with long brown hair, wearing a white long-sleeved blouse and an orange skirt, walking through a modern swing turnstile. Another woman in a dark blue sleeveless top and red skirt is visible behind her. The turnstile is a sleek, silver-colored metal structure with a curved top and a circular LED indicator. The floor is made of dark, parallel metal grates. The setting appears to be a modern office lobby with large windows in the background.

Swing Turnstile MT-H318

The swing turnstile MT-H318 features an extremely narrow and slender body, with sharp and slender overall lines, and a brushed stainless steel light luxury texture! The curved top cover card swiping area is seamlessly integrated with the circular LED light, creating a delicate and graceful appearance that does not occupy any extra channel space. Small channels can also be easily installed. The whole machine is made of thickened brushed stainless steel, which is resistant to fingerprints, wear, rust and corrosion. It remains shiny and new even after long-term high-frequency use.

The top cover adopts a smooth arc-shaped integrated design, seamlessly combining the card swiping sensing panel with the top circular LED indicator light, without unnecessary complicated decoration, pure minimalist industrial style, perfectly adapted to various modern minimalist, light luxury, and business style decorations, and placed in the lobby instantly enhances the sense of luxury in the space.

Equipped with a dual anti pinch structure of mechanical anti-collision and infrared sensing, the channel is fully equipped with real-time infrared detection. When pedestrians, backpacks, and children approach, it automatically senses and stops working. When encountering obstacles, the mechanical buffer rebounds, completely eliminating the risk of people getting caught or bumped. It can be used with confidence in crowded scenes such as office buildings, hotels, and gyms.

Technical Specifications

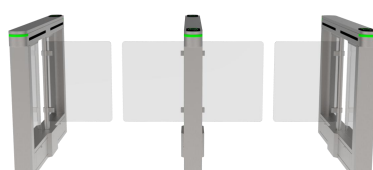
Dimension	1500*180*980mm (4.92*0.60*3.22ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	MairsTurnstile	Swing arm material	Acrylic / Tempered glass
Material	SUS 304	Working Environment	Indoor
Arm Material	Acrylic with LED	Open Signal	Passive Relay(Dry Contact)
Passage Width	600mm (1.97ft) -900mm(2.95ft)	Communication	RS485/RS232
Passage direction	Unidirectional/Bi-directional	Working Temperature	-40°C ~ 70°C
Mechanism	DC Brushless Motor	Radar for automatic open	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

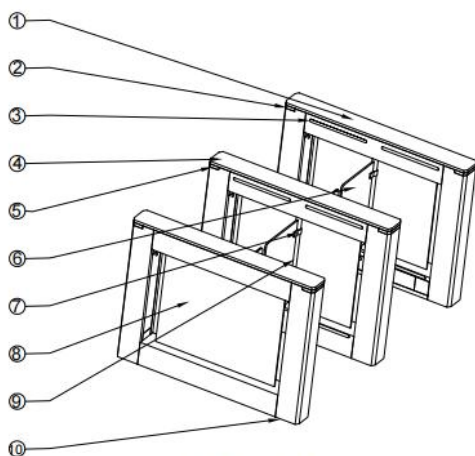


Three Lanes

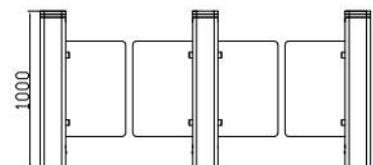
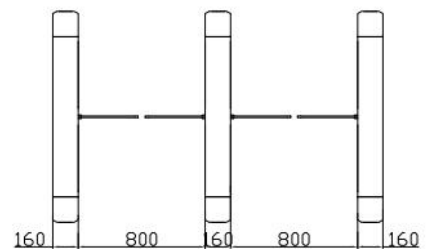
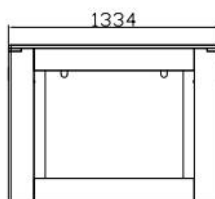
Features

- **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



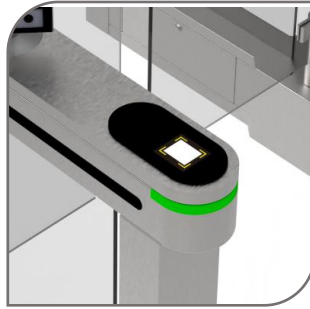
- ① Acrylic Top Lid
- ② LED Indicator
- ③ IR Sensor Cover
- ④ Acrylic CARD Window
- ⑤ Lane Status Indicator
- ⑥ Acrylic Barrier
- ⑦ Chuck
- ⑧ Acrylic Side Panel
- ⑨ Transmission rod
- ⑩ Position of Fixing Screw



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.



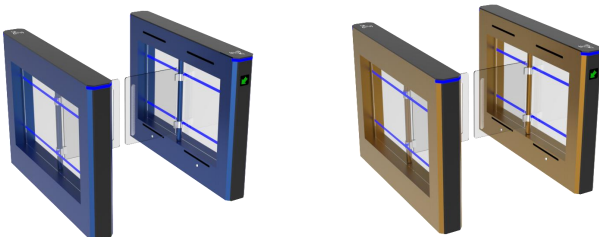
LOGO can be customized

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

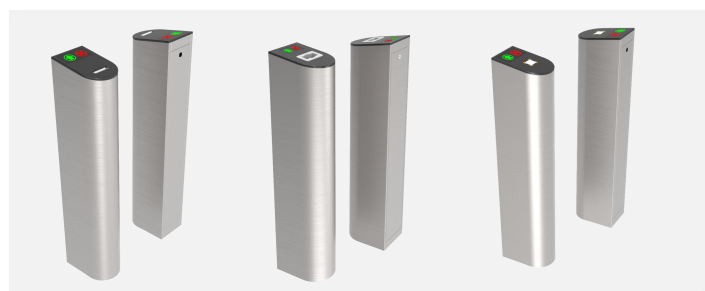
Optional:

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

Address: Room 801-806, Center,Guoji Blvd, Pinghu Street, Longgang District, Shenzhen, China

Tel: +86 755 28714921

Email: info@mairsturnstile.com

Site: www.mairsturnstile.com