



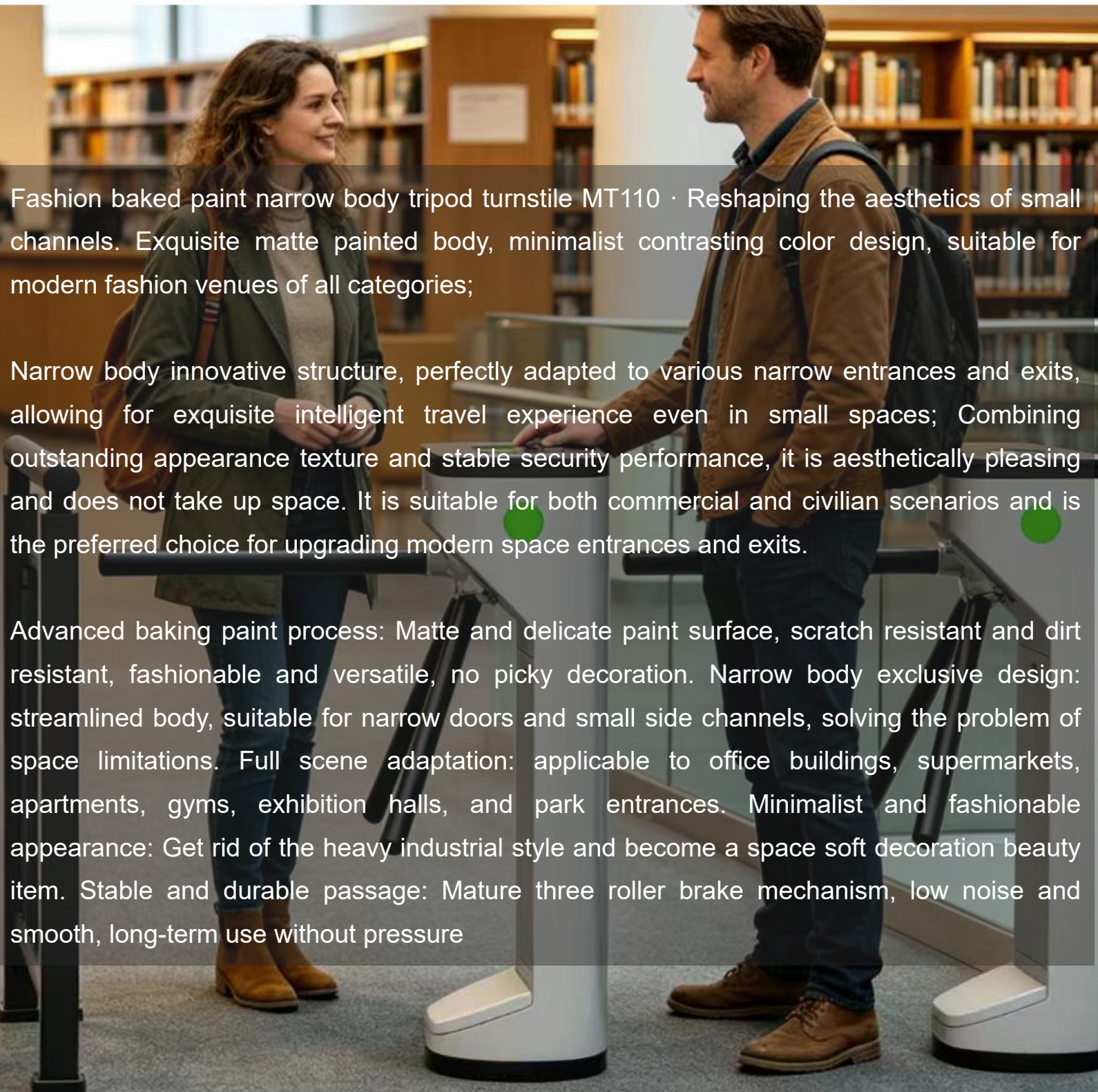
Tripod Turnstile MT110 Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Tripod Turnstile MT110



Fashion baked paint narrow body tripod turnstile MT110 · Reshaping the aesthetics of small channels. Exquisite matte painted body, minimalist contrasting color design, suitable for modern fashion venues of all categories;

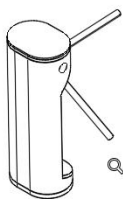
Narrow body innovative structure, perfectly adapted to various narrow entrances and exits, allowing for exquisite intelligent travel experience even in small spaces; Combining outstanding appearance texture and stable security performance, it is aesthetically pleasing and does not take up space. It is suitable for both commercial and civilian scenarios and is the preferred choice for upgrading modern space entrances and exits.

Advanced baking paint process: Matte and delicate paint surface, scratch resistant and dirt resistant, fashionable and versatile, no picky decoration. Narrow body exclusive design: streamlined body, suitable for narrow doors and small side channels, solving the problem of space limitations. Full scene adaptation: applicable to office buildings, supermarkets, apartments, gyms, exhibition halls, and park entrances. Minimalist and fashionable appearance: Get rid of the heavy industrial style and become a space soft decoration beauty item. Stable and durable passage: Mature three roller brake mechanism, low noise and smooth, long-term use without pressure

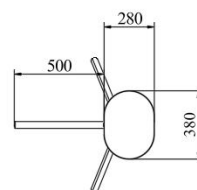
Technical Specifications

Dimension	500*280*980mm (1.65*0.92*3.22ft) (standard)
Passage Width	550mm (1.80ft) (standard)
Arm Length	510mm (1.67ft)
Frame Material	Iron with Powder coated
Mechanism	Semi-automatic
Pass rate	30-40 person/min
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional
Emergency	Automatic drop arm after power failure
Working Temperature	-35°C ~ 60°C
Working Environment	Indoor and Outdoor
Relative Humidity	95% Maximum

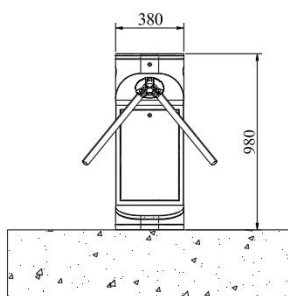
Dimensions



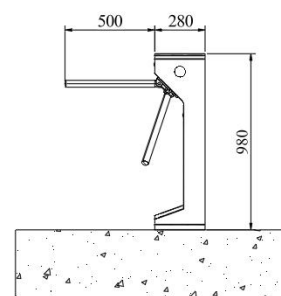
FRONT VIEW



FRONT VIEW



FRONT VIEW



FRONT VIEW

Features



- **LED Alerts:** LED indicates access status: green for granted, blue for standby, flashing red for denial.
- **Emergency Exit:** Arm drops during power outages for free emergency passage & requires manual reset when power returns.
- **Working Direction:** Supports both single-directional and bi-directional operation.
- **Automatic Reset:** Arms lock automatically within 5 seconds (adjustable) if passage is delayed.
- **Anti-Pass Back:** Remains locked if entry is attempted from the reverse direction.
- **Anti-Intrusion:** Gate stays locked until a valid open signal is received.
- **Fast Unlock:** Unlocks within 0.2 seconds (adjustable) upon receiving a valid signal.
- **Hydraulic Damper:** Hydraulic damper ensures quiet operation.
- **Mold Design:** Mold-designed mechanism ensures precision, reduces labor costs, and simplifies assembly.

Customization

- **Dimension:** Can be made according to the client's site.
- **Barrier rod:** Straight barrier rod to U-shape barrier rod; X rotor to Y rotor (some models).
- **Roof and lights** can be added.
- **Mounting base** can be added.
- **Cutouts** can be customized to fit any reader.
- **LOGO** can be customized.
- **Customized 3D drawings** are available based on the site photos.
- **OEM& ODM service** is available.
- **Material:** 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated. The outer paint finish can be colour coded to match the local environment.

We also offer customization services.



Cutouts can be customized to fit any reader.



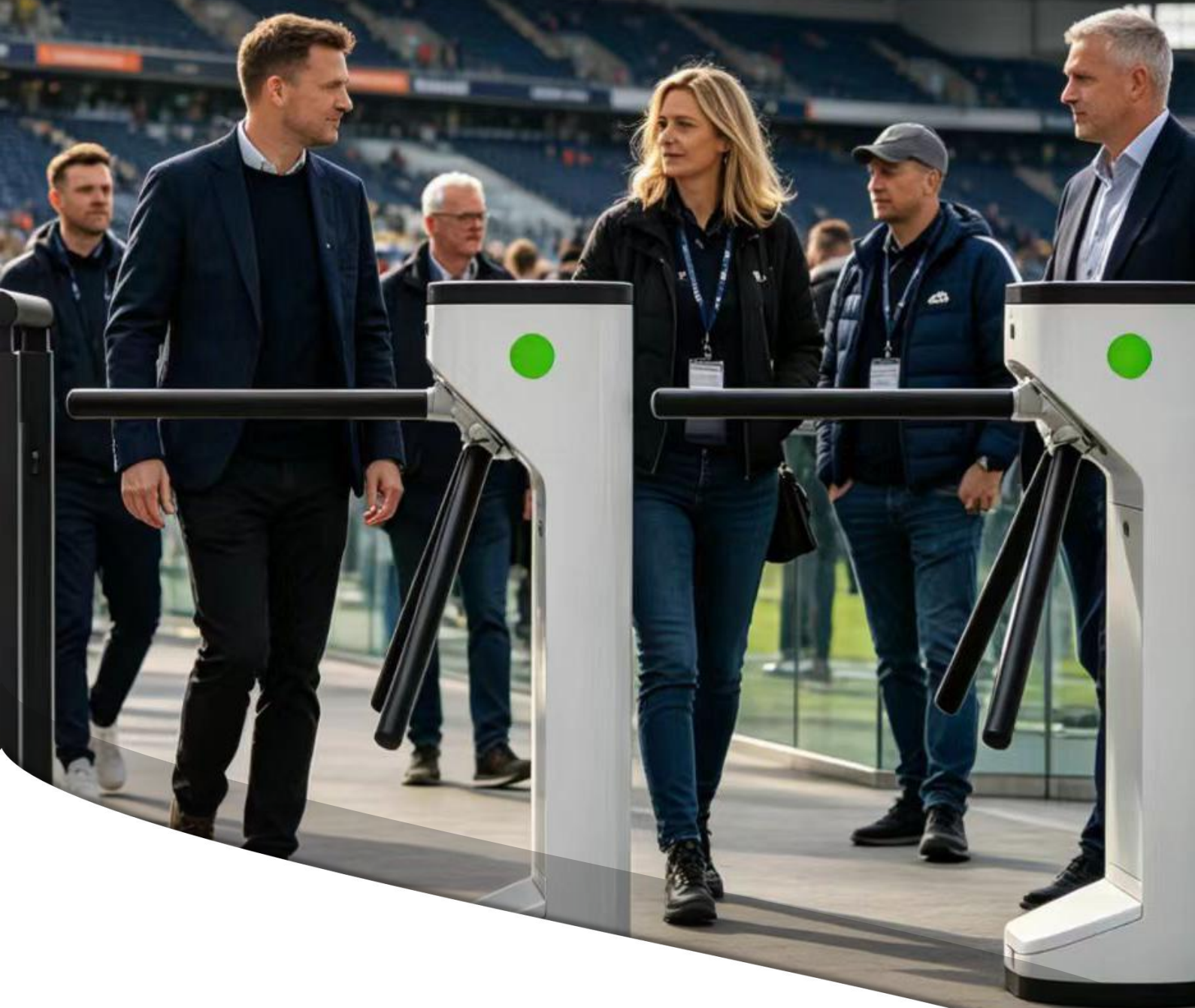
Other colors available, RAL or RGB required.



Desktop control box



Mounting base



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