



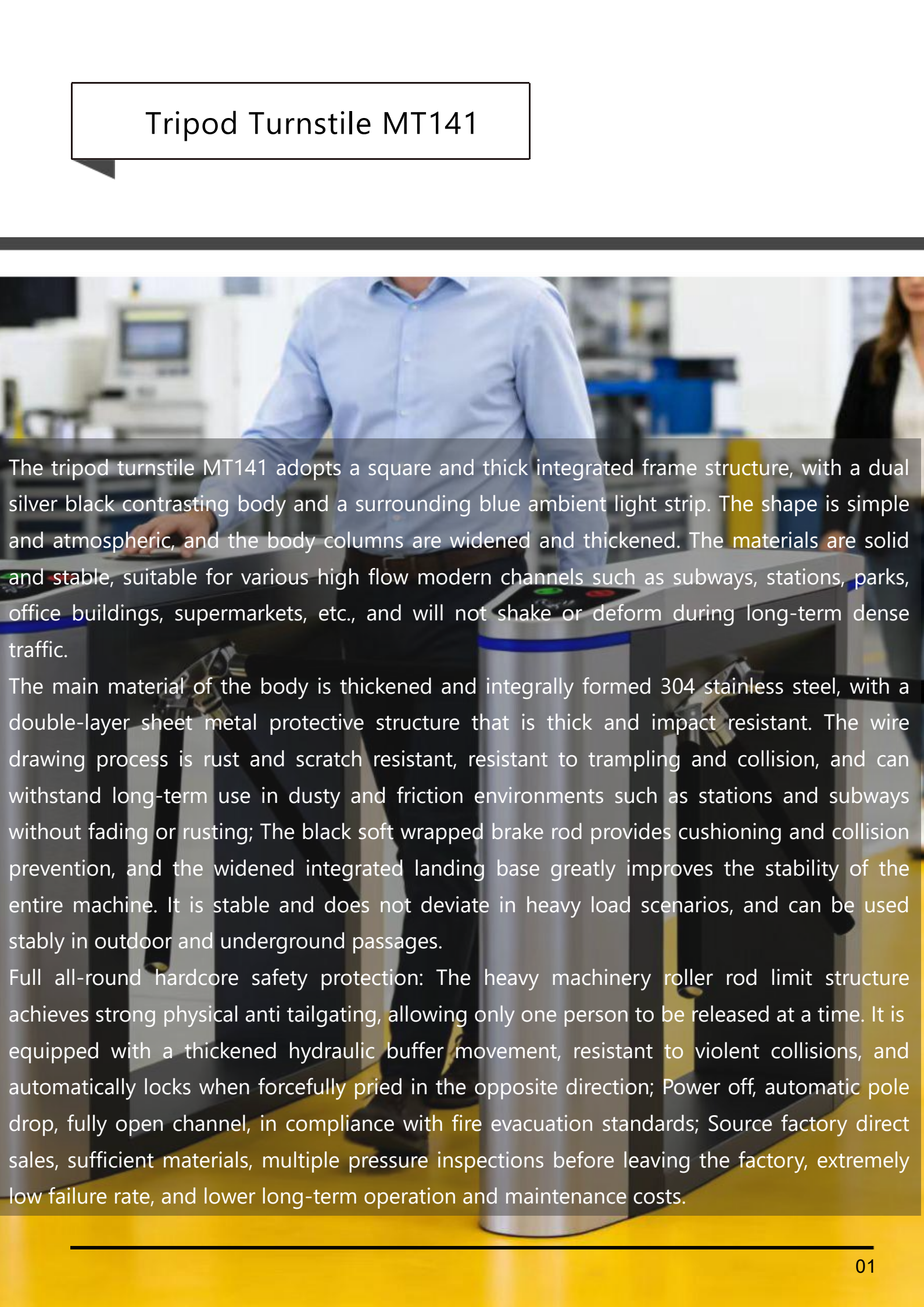
Tripod Turnstile MT141 Brochure

Designed By MairsTurnstile

www.mairsturnstile.com



Tripod Turnstile MT141

A man in a light blue shirt is standing next to a Tripod Turnstile MT141. The turnstile has a square frame with thickened columns and a wide base. It features a silver black body and a blue ambient light strip. The background shows a modern office environment with other people and equipment.

The tripod turnstile MT141 adopts a square and thick integrated frame structure, with a dual silver black contrasting body and a surrounding blue ambient light strip. The shape is simple and atmospheric, and the body columns are widened and thickened. The materials are solid and stable, suitable for various high flow modern channels such as subways, stations, parks, office buildings, supermarkets, etc., and will not shake or deform during long-term dense traffic.

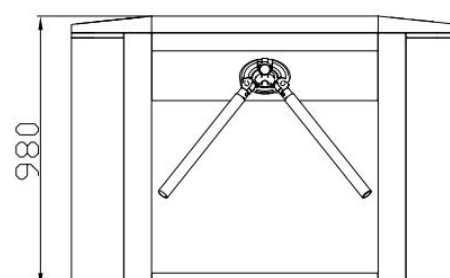
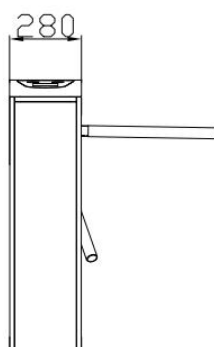
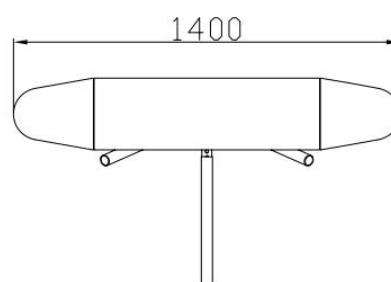
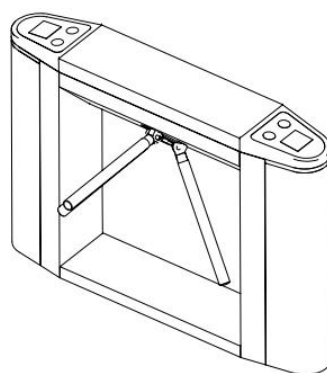
The main material of the body is thickened and integrally formed 304 stainless steel, with a double-layer sheet metal protective structure that is thick and impact resistant. The wire drawing process is rust and scratch resistant, resistant to trampling and collision, and can withstand long-term use in dusty and friction environments such as stations and subways without fading or rusting; The black soft wrapped brake rod provides cushioning and collision prevention, and the widened integrated landing base greatly improves the stability of the entire machine. It is stable and does not deviate in heavy load scenarios, and can be used stably in outdoor and underground passages.

Full all-round hardcore safety protection: The heavy machinery roller rod limit structure achieves strong physical anti tailgating, allowing only one person to be released at a time. It is equipped with a thickened hydraulic buffer movement, resistant to violent collisions, and automatically locks when forcefully pried in the opposite direction; Power off, automatic pole drop, fully open channel, in compliance with fire evacuation standards; Source factory direct sales, sufficient materials, multiple pressure inspections before leaving the factory, extremely low failure rate, and lower long-term operation and maintenance costs.

Technical Specifications

Dimension	1400*280*980mm (4.59*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



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.

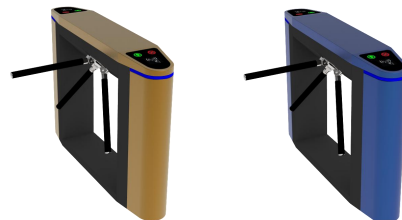
Customization

- 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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