



TS-T- 500 TRIPOD TUNSTILE

Introduction:

TS-T-500 Tripod turnstiles are compact and cost-effective entrance solutions. Designing for smooth and silent operation, reducing power consumption, wear and tear. It is suitable for areas with a high traffic. The Knight series, our stainless-steel compact version, offer high operating reliability in a small casework, ideal for sites where space is an issue. By receiving a signal from the access control system, or pushing button, it allows the entry of one person in a time. Entering into different directions are electronically controlled. Default mode is to lock the mechanism until a valid authorization signal is received. If you want to set one side free, you can adjust the mechanism. In case of emergency, the horizontal arm will drop to allow free passage.

Application:



School/College



Airport



Metro



IT Companies



Government Offices



Factories

Access Control System(Optional)



Swipe Card

Access is controlled through authorized swipe cards, ensuring secure, reliable, and efficient entry management.



Iris Recognition Access

Secure, contactless entry using unique eye-based identification for high-level safety and fast access control.



Fingerprint Recognition Access

Secure entry using authorized fingerprint authentication for fast and reliable access control.



Coin / Ticket Access System

Entry is allowed using a valid coin or ticket, providing a simple and controlled access solution for managed entry points.



Face Recognition Access System

Secure and contactless entry using authorized facial identification for fast and reliable access control.



Manual Operation

Gate can be opened manually using wired or wireless controls for convenient entry management.

Features:



Reliability

The Technospacio Tripod Turnstile features a durable alloy steel flap hub and SUS 304 stainless steel construction for long-lasting performance. Its energy-efficient electromagnetic locking system, self-lubricating compact mechanism, and high-quality electrical components ensure reliable, smooth, and maintenance-friendly operation.



Safety & User-Oriented Design

The Technospacio Tripod Turnstile ensures safe and convenient access with anti-pinch protection, smooth flap operation, user-friendly clear LED direction indicators. Its design supports seamless integration with RFID, biometric, face recognition, and QR code access systems.



Easy Integration

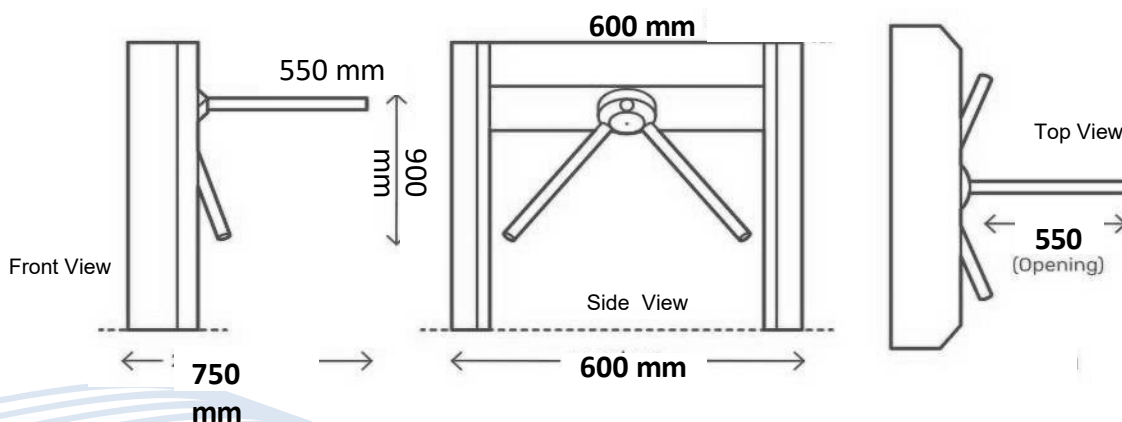
The Technospacio Tripod Turnstile is designed for seamless integration with third-party access control systems. Its flexible reader mounting options, standard electrical interfaces, and spacious internal design enable quick and efficient installation of RFID, biometric, QR code, and other authentication devices.



Integration Service

Technospacio provides factory-level integration services with all boards and peripherals pre-installed, ensuring full system compliance and reliability. The turnstile is delivered ready for use—just plug in and complete the setup. This simplifies installation and helps reduce overall installation costs.

Dimensions (mm):



Specifications:

Brand Name	TECHNOSPACIO
Model Name	TS-T-500
Dimensions	600*200*980mm
Cabinet Material	304 stainless steel
Material Thickness	Top cover1.2mm+body 1.5mm
Passage Width	<550mm
Passage indicator:	Soft LED indicator light on top + Door RGB 3-color welcome lamp
Operating Environment	Indoor/Outdoor (Covered)
Power rate	60W
Power Supply	AC 110–220V, 50/60Hz
IP rating	IP 54
Drive Mechanism	Semi-Automatic Electromagnetic Mechanism(Full-Automatic Brushless Motor Optional)
Traffic Direction	Configurable for Unidirectional or Bidirectional flow
Control Signal	Relay contact signal (dry contact)
Operating Temperature	-25°C to +70°C
Passage Speed	20-60 persons/minute
MCBF	Electromagnetic Mechanism: Up to 5 Million Cycles Brushless Motor (Optional): Up to 8 Million Cycles