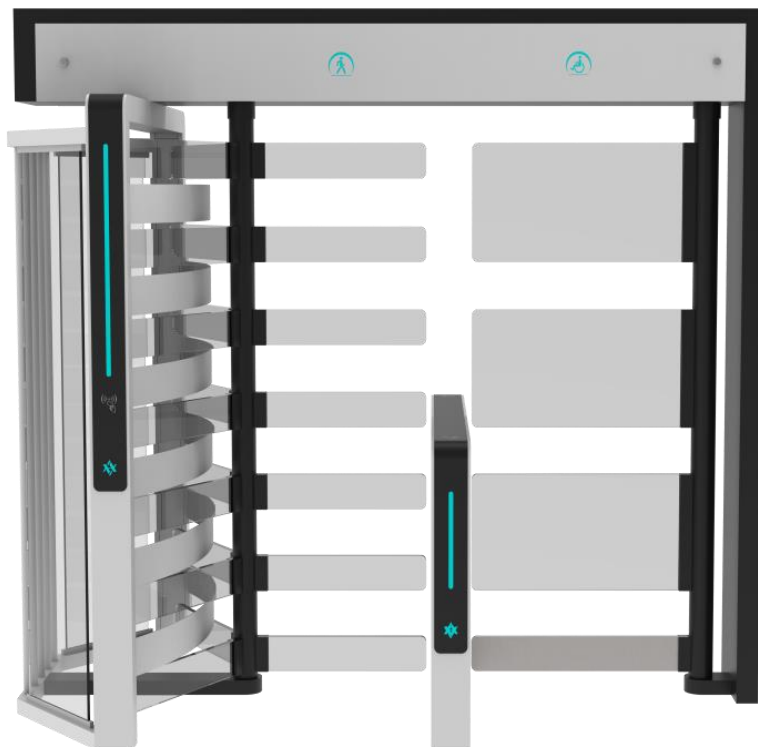




TS-FHT-509

## Introduction:

Full Height Turnstiles are floor-to-ceiling turnstiles with mechanical rotating barriers. They operate similarly to a revolving door with the only difference being that they allow access to one person at a time by locking after a single person makes entry into the system.

Full height turnstiles are built to stop tailgating at the exterior of your facility. While they completely shut down any attempts at tailgating, they are not able to prevent piggybacking. Full height turnstiles are cost-effective and tend to have a lifespan of 25+ years.

We provide models in stainless-steel 304 and 316. They can be powder coated to your preference and can also be motorized. full waterproofed and weatherproofed

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

### Easy Integration



The Technospacio Full height turnstiles 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.

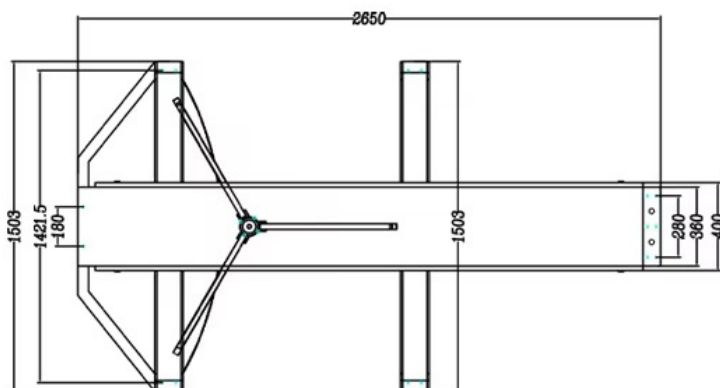


### Integration Service

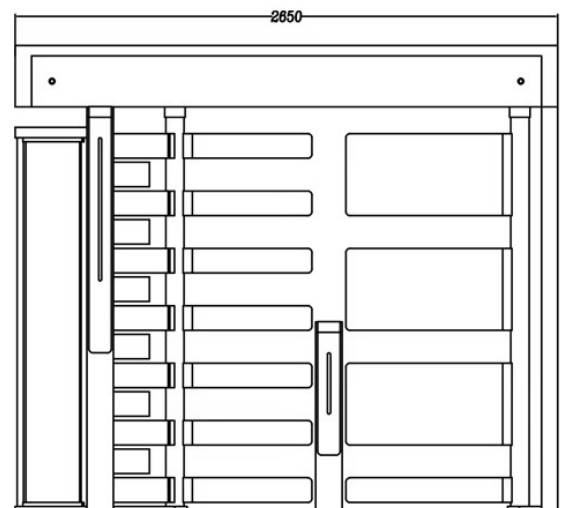
Technospacio provides factory-level integration services with all boards and peripherals pre-installed, ensuring full system compliance and reliability. The turnstile is delivered ready for use—just plug in and complete the setup. This simplifies installation and helps reduce overall installation costs.

## Dimensions (mm):

Top View



Front View



## Specifications:

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Brand Name            | TECHNOSPACIO                                                                                         |
| Model Name            | TS-FHT-509                                                                                           |
| Dimensions            | 26500×1503×2300mm (Customizable)                                                                     |
| Passage width         | Rotating gate passage: 550 - 650mm (customizable)<br>Disabled person passage: 900mm (customizable)   |
| Material              | SUS 304 (SUS 316 Optional)                                                                           |
| Material Thickness    | Top cover1.2mm+body 1.5mm                                                                            |
| Passage indicator     | Soft LED indicator light on top + Door                                                               |
| 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 | -28°C to +70°C                                                                                       |
| Passage Speed         | 25–48 persons/ per minute                                                                            |
| MCBF                  | Electromagnetic Mechanism: Up to 5 Million Cycles Brushless Motor (Optional): Up to 8 Million Cycles |