



TS-S-100 Swing Turnstile

Introduction:

The TS-S-100 Swing Gate is a stylish and intelligent entrance control solution designed for secure, fast, and smooth pedestrian access. Featuring elegant glass swing barriers, it integrates seamlessly with RFID, biometric, QR code, and facial recognition systems. With LED guidance, advanced safety sensors, and support, it delivers reliable performance and high traffic flow, making it ideal for offices, commercial buildings, airports, and other high-security environments.

The Technospacio TS-S-100 Swing Gate offers the perfect balance of security, convenience, and modern design for today's intelligent access control requirements.

Application:



School/College



Airport



Metro



IT Companies



Government Offices



Factories

Access Control System (Optional)



Swipe Card

Entry is allowed using a swiping Card, providing a simple and controlled access solution for managing entry flow.



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 authorized facial identification for using 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 Swing gate 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 Swing gate turnstile 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

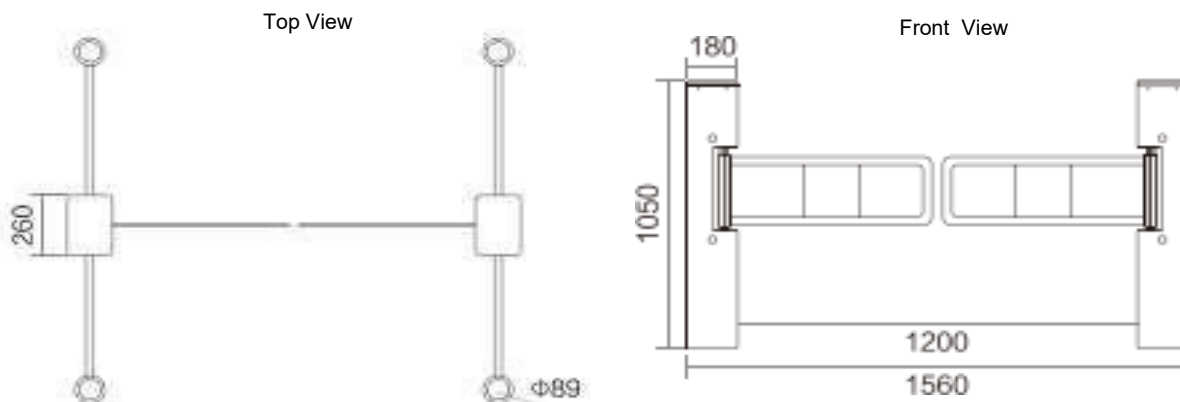
The Technospacio Swing gate is designed for seamless integration with third-party access control systems. Its flexible reader mounting options, standard electrical interfaces, and spacious internal design enable quick and efficient installation of RFID, biometric, QR code, and other authentication devices.



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):



Specification:

Brand Name	TECHNOSPACIO
Model Name	TS-S-100
Dimensions	260*180*1050mm
Cabinet Material	304 stainless steel
Material Thickness	Top cover 1.2mm+body 0.8mm
Passage Width	≤ 1000
Passage indicator	Soft LED indicator light on top + Door RGB 3-color welcome lamp
IR Sensor	2 Pair Sensor
Operating Environment	Indoor/Outdoor (Covered)
Power rate	40W
Power Supply	AC 100-264V
IP rating	IP 44
Drive Mechanism	Brushless DC Motor
Traffic Direction	Configurable for Unidirectional or Bidirectional flow
Control Signal	Relay contact signal (dry contact)
Operating Temperature	-10°C to +70°C
Passage Speed	≥ 30
MCBF	5 million Cycle