

# Single Core Tripod Turnstile Gate with Circular Arc Design

This single-core tripod turnstile gate offers controlled pedestrian access in high-traffic areas. Its stainless steel construction and circular arc design ensure smooth, secure, and efficient operation.



## ADDITIONAL IMAGES



## Overview

### Professional Access Control

This circular arc tripod turnstile gate offers a robust and economic solution for pedestrian flow management in high-traffic environments. Featuring a durable 304 stainless steel housing, it ensures long-term reliability and security for facilities ranging from office buildings to transportation hubs. The system integrates advanced safety features, including automatic homing, power-off emergency opening, and intelligent anti-tailing detection to ensure secure and efficient passage.

## Physical Dimensions

Unit Dimensions	1200 x 280 x 990 mm
Packing Dimensions	1220 x 310 x 1000 mm
Housing Material	304 Stainless Steel (1.26mm thickness)
Channel Width	700 mm

## Performance Metrics

### Pass Rate

**40 people/min**  
Max Pass Rate

Open/Close Time	0.8 s
Mean Time Between Failures	3 million cycles

## Technical Specifications

Protection Level	IP32
Power Supply	220VAC $\pm 10\%/15\%$ , 50HZ $\pm 4\%$
Power Consumption	40 W
Drive Mode	Brush motor
Operating Temperature	-25°C to +75°C

## Features

### Safety & Security Features

- Automatic Homing Function
- Power-off Emergency Open
- Anti-illegal Intrusion Alarm
- Anti-backward Detection
- Anti-tailing Detection

Supported Authentication	RFID Card, Facial Recognition, Fingerprint, QR Code
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## Applications

### Suitable Environments

- Hospitals
- Office Buildings
- Government Sectors
- Financial Institutions
- Hotels
- Amusement Parks