

# TRIPOD TURNSTILE



## FGES-TT550-3



### Key Features:

- **Dimensions:** 480 x 280 x 980mm
- **Material:** 1.2mm, sus304 stainless steel
- **Unlock time:** 0.2s
- **Passage width:** 550mm
- **Throughput rate:** 35 people/minute
- **Power supply:** 100-240V
- **Operational voltage:** 24V
- **Max power consumption:** 30W
- **Frequency:** 50-60Hz
- **Working temperature:** -25 to +70°C
- **Electromagnetic drive:** DC
- **Input:** 12V dry contact

### System Overview

All of FERN360's turnstile security barriers are space-efficient, being compact in design, yet offering sufficient space to integrate any access control system. They can be mounted with a display panel, passage counter, card reader, token-operated traffic lights, command console, and/or alarm system against unauthorised entries. The unique dropping-arm feature provides a failsafe solution, enabling egress in cases of power failure or emergency evacuation.

Durability combined with minimal maintenance results in years, and millions, of trouble-free passages. Our turnstiles create a secure environment and are used in a wide range of different applications including stadiums and arenas, perimeter and interior security, recreation and amusement parks, retail crowd control, transit fare collection and lobby access control.

### Operating Modes

- Single passage in the set direction
- Bi-directional single passage
- Free passage in the set direction
- Always free or locked

### Materials

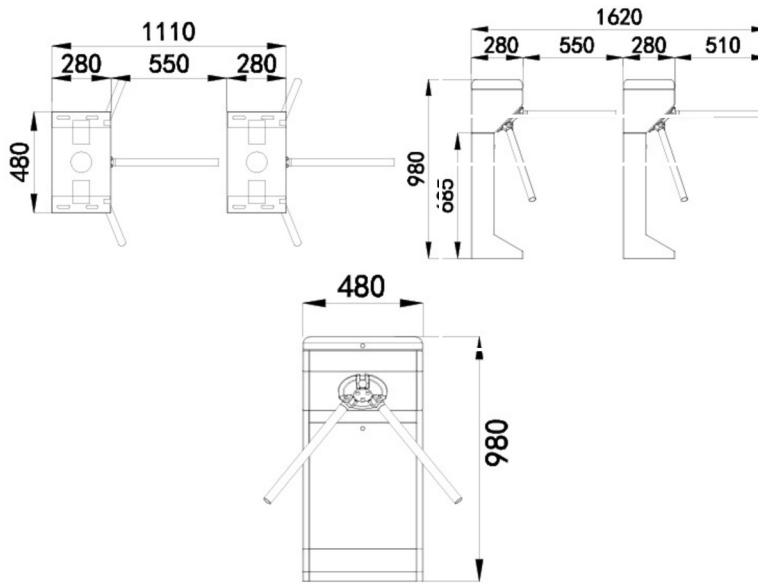
- Housing: stainless steel AISI 304
- Barrier arms: stainless steel bar

### Features and Benefits

- Integrates with RFID card, barcode or magnetic card-reading technology, allowing interface with ID systems, access control and fee collection solutions
- Direction indicator displays current pedestrian access status, and guides pedestrians for correct and smooth passage
- Full-auto mode: After presenting access card or ticket, the pedestrian gently presses the turnstile arm which will then automatically rotate forward under motorised power until the arm reaches home position
- Semi-auto mode: After presenting access card or ticket, the pedestrian manually pushes the turnstile arm until passing through the barriers and the arm reaches home position
- Manual mode: The pedestrian pushes the arm by hand until passing through the barriers
- Single or bi-directional function in both manual and automatic versions
- Automatic reset of barrier arms after each passage
- Cable or wireless remote-control, key-panel override control for emergency situations
- Automatic arm drop-down when power outage or emergency
- Adjustable time-out delay

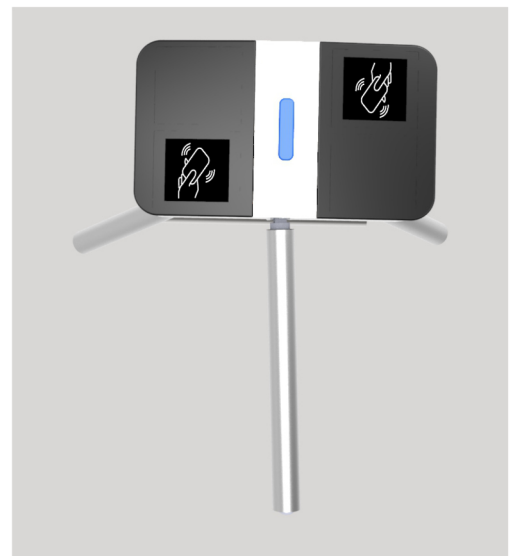


## Tripod Turnstile | FGES-TT550-3



Technical Data			
Technical Data	Unit	FGES-TT550-3	
Passage Width	mm	≤ 550	
Throughput Rate	p/m	35	
Power Supply	V/(ac)	100-240	
Operational Voltage	V/(dc)	24	
Max. Power Consumption	Watt	35	
Frequency	Hz	50-60	
Protection Level	IP	> 44	
Working Temperature	°C	-25 to +70	
Dimensions - excluding arms	mm	480*280*980	
Net Weight - including arms	kg	36	

## Product Images



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