

Speedgate Turnstile

Narrowest design speed entry for the tightest of areas and maximum performance.

SUS304 Stainless • Semi or Fully Automatic capabilities • IPX4 Protection • 5 Year Warranty • 10+ Years' Experience.

Introduction

The speed gate barrier is manufactured using SUS304 1.5-2.0mm stainless steel. Thus, it is rustproof and durable. Its structure is of a cuboid framework. For the precise control of the gates, there is a set of the highest quality made in Germany Servo Motors.

The gates provide a hindered free passage for authenticated users. In the event of a power cut or emergency, the gates can be set to be always open for unhindered passage.

Technical Specifications

General Specifications	
Start-up Time	3s(semi-automatic),8s(full-automatic)
Time to open Gate	0.2 seconds
Direction	Single or bidirectional
Working environment	Indoor or outdoor
Ingress Protection	IP45
Pass speed	30~35 persons/minute
Operational life	>3 million
Working temperature	Indoor/outdoor (with a tent over) -10°C—50°C Relative humidity: ≤90%, no condensation
Communication Interface	RS485, TCP/IP.
Physical	
Dimensions	1400mm x 100mm x 980mm
Housing Material	SUS304 1.5-2.0mm stainless steel optional to use SUS316L
Weight	110 kg / 243 lb
Input interface	Dry contact signal or +12V level signal or DC12V pulse signal with a width of more than 100ms. Driving current: > 10mA
Electrical	
Working voltage	AC110/220 ±10% V/50 ±10% HZ (specify when ordering)
Electronic motor	Servo motor 24V 100W
Power Consumption	10A
Extra	
Options.	SUS 316, Powder coating finish, coloured style for LEDs or. User RFID reader fitting cradle.



Standard Functionality

- » Alarm Function.
- » Passage width 600mm 900mm for disabled access
- » High visible LED direction arrow plate.
- » Swipe card memory function.
- » External long-range management and control via computer.
- » Optional with Face detection biometric.
- » Five-year warranty.

CAD Dimensions

