

CYLINDER SPEED GATE

MODEL: MT310



Product introduction

Cylinder speed gate offers a high performance and high efficient method to ensure only authorized users are allowed access to each area of a building. The MT310 is high passing gate that is easily capable of handling high volume and abusive conditions. The compact unit makes it simple to deploy in a small space area. And nice design match perfectly to your lobby or branding.

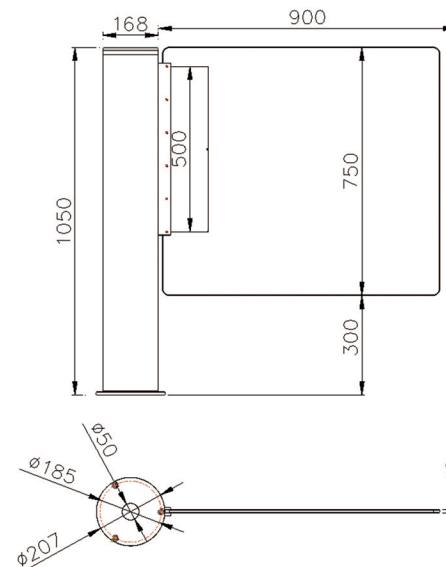
The mechanism, controller, clutch, power supply and 12V power supply and servo motor are all integrated into one main post. This is an all-in-one machine. It is equipped with high end real servo motor which is stable and durable.

Elegant design of robust 304 stainless steel body with transparent acrylic or tempered glass, the swing gate is ideal choice for the most demanding building entrances. With extra wide passage of a single person -- 900mm, this turnstile is comfortable and secure access to wheelchairs, large luggage or trollies. They have been carefully considered to ensure everyone -- able and disabled have equally pleasing passage through our gates. (ADA access compliant passage width).

Technical Parameter

• Size	168*1050mm (141 Diameter option)
• Material	2.0mm SUS 304
• Arm material	10mm Acrylic or tempered glass
• Pass Width	standard 600mm max 900mm(single pcs)
• Passage direction	Single directional/Bi-directional
• Pass rate	30-35 persons/minute
• Operating time	0.2 seconds
• Power input	AC100-240V,50/60HZ
• Working voltage	24V
• Working humidity	30%~95%
• Working temperature	-40°C~+70°C
• Working environment	outdoor
• Input interface	RS485, Dry Contact Relay
• Mechanism	DC servo motor
• Infrared sensor	None
• MCBF	4,000,000 Cycles
• Feature	LED on top
• Application	Office Building, Hotels, Government Halls, etc

Dimension of Turnstile



Wiring diagram



Access Control System



Feature

- LED ALERTS** LED on top. When standby, the LED is blue, when open, the LED turns to green. If encounter impact, the LED is red.
- EMERGENCY EXIT** Functionality allows free passage in the event of an emergency or power outage, automatic reset when power is restored.
- WORKING DIRECTION** Single directional or Bi-directional is optional.
- AUTOMATIC RESET** Arms will lock automatically within 5s (adjustable) if a person delay to access.
- ANTI HIT MECHANISM** If some one hit the arm, it will open to some angle to release the force and reset automatically.
- SUPER MUTE** The whole system runs smoothly and low noise
- ARM OPTIONS** LED is optional. Stainless steel arm is available.
- FAST UNLOCK** When there is a valid signal, the gate will unlock within 0.2s.
- HIGH PERFORMANCE** Long service life with low operational cost.
- COMPACT DESIGN** The cylinder speed gates are compact design. It is space efficient security barriers.
- WIDE PASSAGE** Wide passage is friendly for luggage, wheelchair access
- ADVANTAGE** 200w servo motor, precision metal gear planetary reducer, maintain a large torque, under high frequency use, the service life can reach 10 million times

Packaging



01
Packed in protective film and pearl cotton



02
Packed in carton



03
Packed in standard export wooden cases