



YK Series Full Height Turnstile Brochure

Designed By Mairsturnstile

Provide high-quality security turnstile solutions for global customers



Full Height Turnstile YK Series

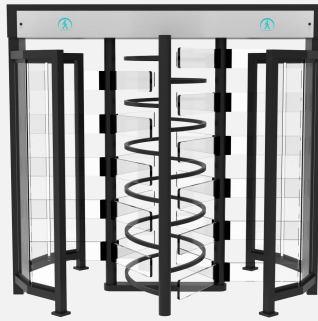
Customization / Wholesale / Design / Production / OEM



Transparent acrylic and tempered glass materials create more aesthetically pleasing products. The detachable side cover will not be affected by the height of the site during installation and subsequent maintenance. Detachable acrylic barrier, convenient for transportation, reduces customer logistics costs. The rotating rod adopts a screw structure, and reinforcement ribs are added inside the rotating rod, making it more sturdy and durable. etc.



YK400



YK400-2



YK400-2+C



TECHNICAL SPECIFICATIONS

Specification	MT-YK400	MT-YK400-2	MT-YK400-2+C
Dimension	1650*1500*2250mm (5.41*4.92*7.38ft) (standard)	2400*1500*2250mm (7.87*4.92*7.38ft) (standard)	3500*1500*2250mm (14.48*4.92*7.38ft)
Passage Width	640 (2.09ft)	640mm (2.09ft) (standard)	625mm(2.05ft)+900mm(2.95ft)
Passage Height	2000mm (2.13ft) (standard)		
Frame Material	Iron with powder coated& acrylic (standard), 304&316 stainless steel (optional)		
Mechanism	Enhanced strong Mechanism with hydraulic damper for rotor gate; Strong engine with brushless motor for swing gate		
Drive	Semi-auto operation for rotor gate; Automatic for swing gate		
Operation voltage	DC 24V		
Power Supply	100V-240V 50/60Hz		
Open Signal	Passive Relay (Dry Contact)		
Communication	RS232/RS485		
Working Direction	Bi-directional (standard), Unidirectional		
Fire/Emergency	Free to entry and exit (standard); Entry/exit direction locked and free to exit/entry (optional)		
Working Temperature	-40°C ~ 60°C		
Working Environment	Indoor and Outdoor		
Relative Humidity	95% Maximum		



PASSING SPEED



BI-DIRECTION



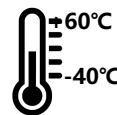
POWER SUPPLY



ANTI-TAILGATING



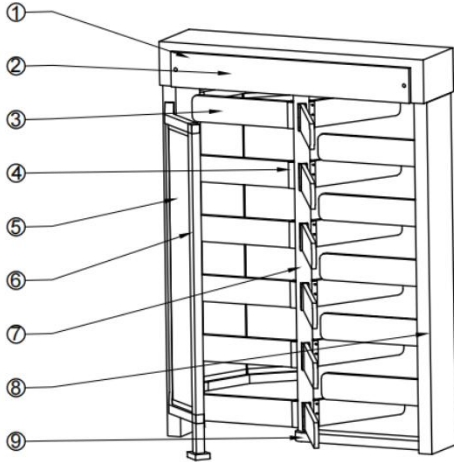
PROTECTIVE LEVEL



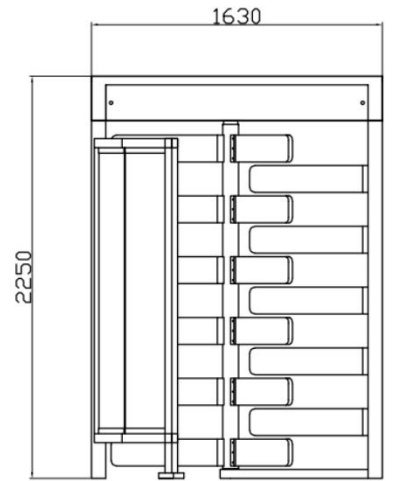
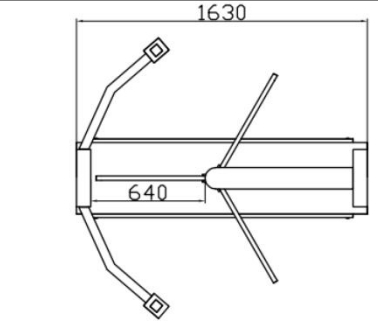
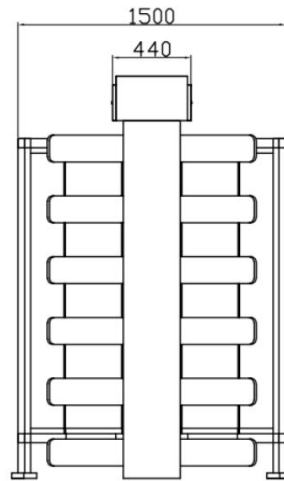
TEMPERATURE RANGE

Dimensions

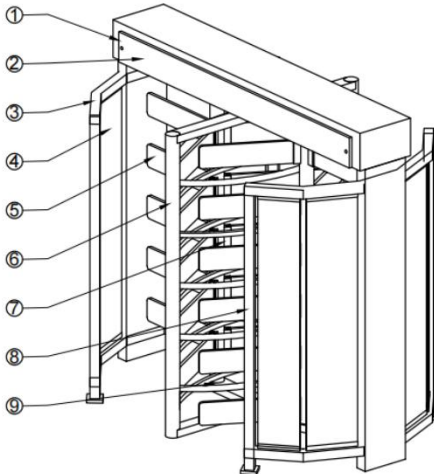
Dimensions of MT-YK400



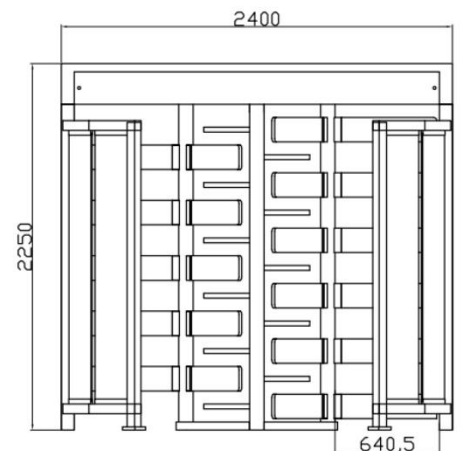
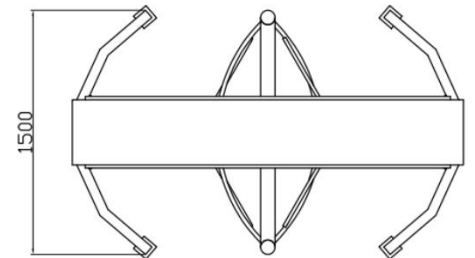
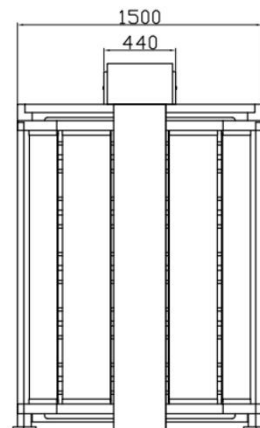
- ① Top casing with control mechanism
- ② Lane status LED
- ③ Acrylic barrier
- ④ Rotor
- ⑤ Tempered glass
- ⑥ Access way wall
- ⑦ Rotor
- ⑧ Enclosure wall
- ⑨ Fixing base



Dimensions of MT-YK400-2

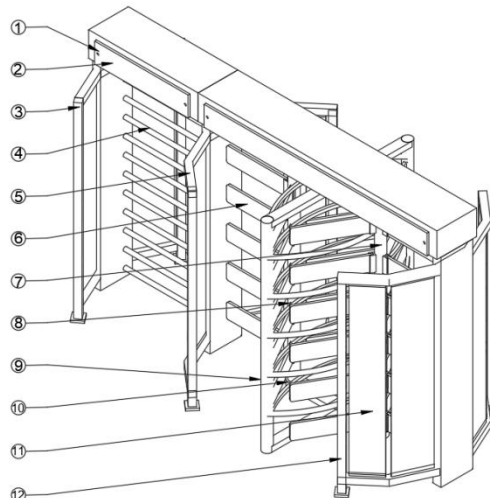


- ① Top casing with control mechanism
- ② Lane status LED
- ③ Access way wall
- ④ Tempered glass
- ⑤ Acrylic barrier
- ⑥ Central Enclosure
- ⑦ Rotor
- ⑧ Access way wall
- ⑨ Fixing base

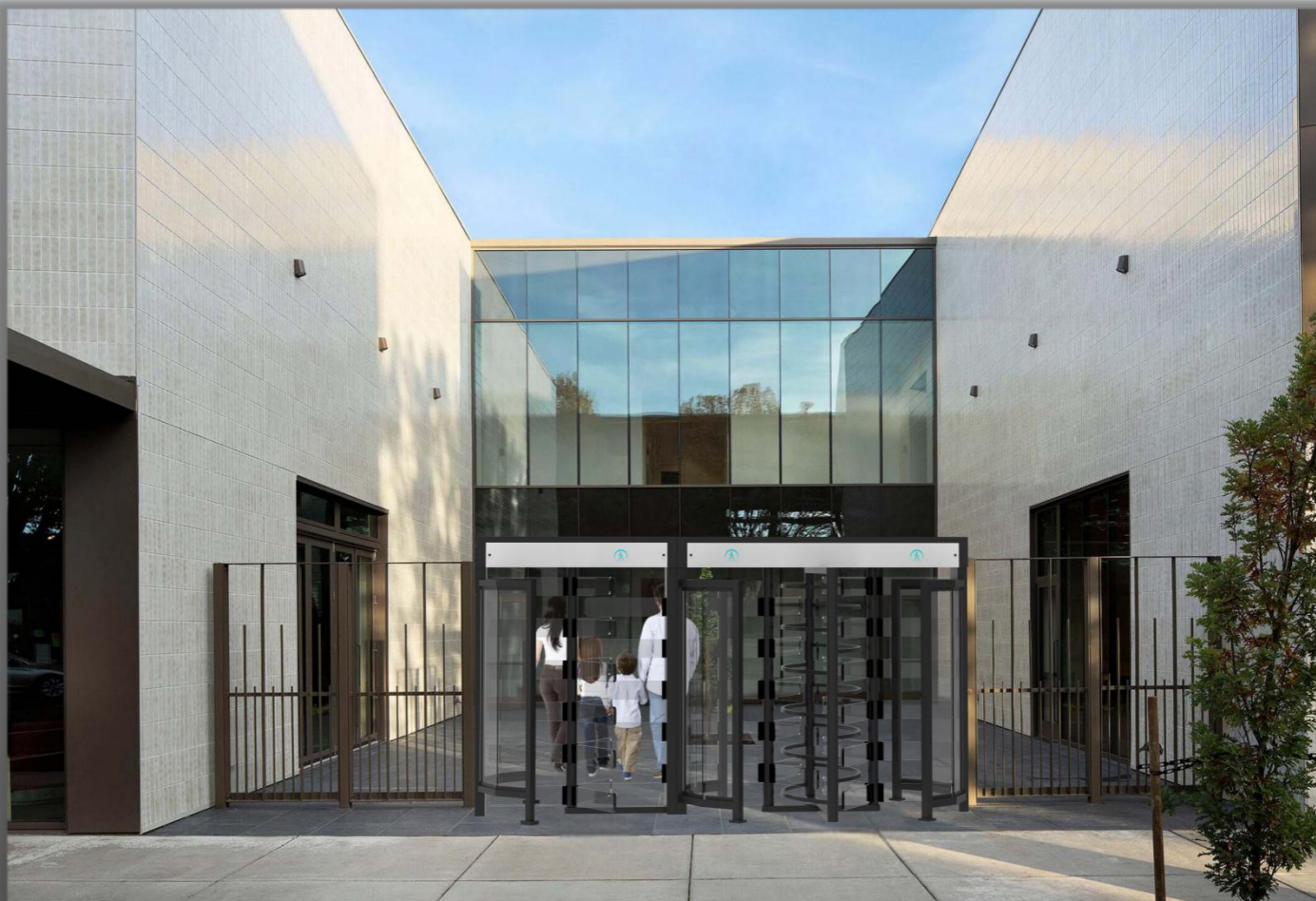
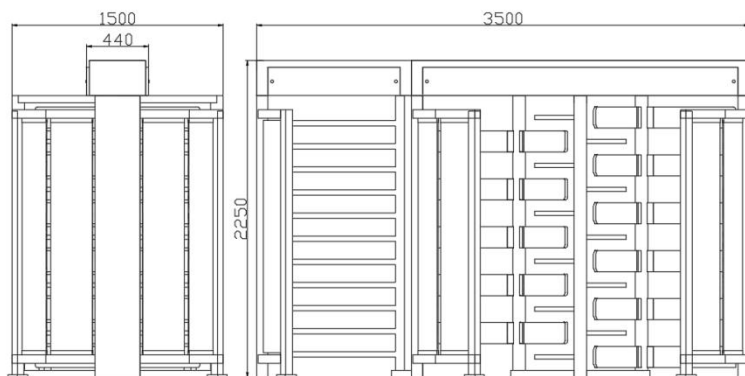
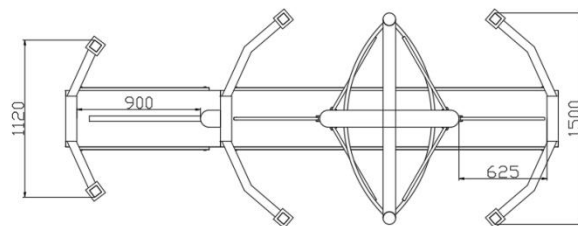


Dimensions

Dimensions of MT-YK400



- ① Top casing with control mechanism
- ② Lane LED status
- ③ Access way wall
- ④ Swing barrier
- ⑤ Access way wall
- ⑥ Acrylic barrier
- ⑦ Rotor
- ⑧ Acrylic barrier
- ⑨ Central enclosure
- ⑩ Fixing base
- ⑪ Tempered glass
- ⑫ Access way wall



Customizations

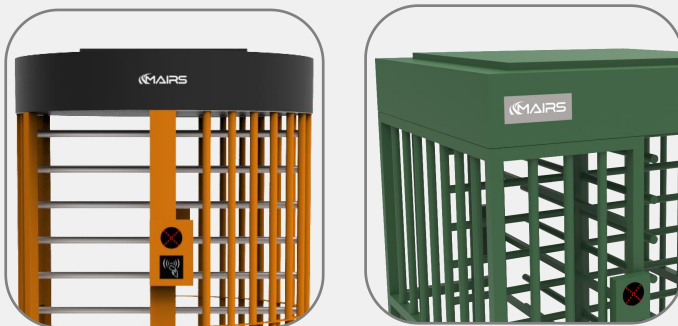
Cutout can be customized to fit any reader



Provide us with the dimensions of the card reader/scanner or other access control reader and we will customize the cutout according to its dimensions.

LOGO can be customized

Logo can be printed on metal nameplates and attached to gates.



Chassis color can be customized

Supports paint coated or galvanized.
RGB, RAL or Pantone number required.



Black



Gray



Green



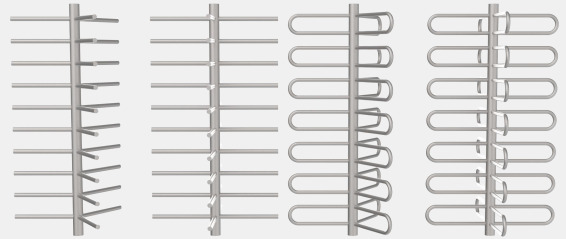
Gold



Woodgrain

Rotor barrier rod can be customized

1. Straight barrier rod to U-shape barrier rod.
2. X rotor to Y rotor (Some model can make to X and Y rotors. Some is suitable for one type rotor).



Other customizabel Options

- Gate dimensions can be customized according to the site.
- Material optional: 304 stainless steel, 316 stainless steel (wet environment), iron with powder coated and galvanized (color can be customized).
- LED colors can be customized.
- Swipe card icon can be cancelled.
- Customized 3D drawings are available based on the site photos.
- OEM&ODM service is available.

Optional Accessories



Barrier

Optional:

1. Barrier with spikes;
2. Stainless steel tube barrier;
3. 304/316 stainless steel;
4. Iron with powder coated.

Mounting Base & Canopy

Optional:

1. Mounting base (for above floor wiring) ;
2. Forklift base (for temporary events);
3. Lights can be added to the canopy.



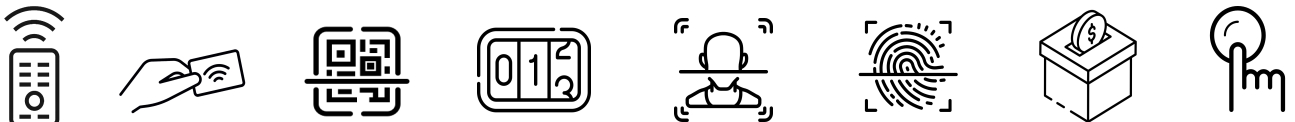
Control Panel

Buttons:

- Right/Left open
- Right/Left lock
- Right/Left free passage
- Emergency

Access Control System

Our turnstile gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.



The Mairs logo is displayed in a large, white, stylized font. It features a circular graphic element to the left of the word "MAIRS".The background image shows a modern interior space with a black metal turnstile on the left and a glass door on the right. A man in a suit is walking through the turnstile, and a woman in a blue jacket is walking through the glass door. Above the door is a sign with a wheelchair icon. The floor is polished and reflects the lights.

MAIRS

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