MAG® | Ensuring Your Peace of Mind.

SPECIFICATION

TTS721
MAG SINGLE LANE FULL HEIGHT TURNSTILE

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Description

MAG TTS721 is a semi-automatic stainless steel single lane full-height turnstile offering maximum access security control. Users will not be able to crawl underneath or climb over to gain unauthorized access into premise. Full height turnstile can effectively control single pass through each time.

Built with high quality material for reliability and vandal resistance, it is suitable for usage with high traffic. The semi-auto turnstile operation is based on solenoid lock blocking the rotation direction. TTS721 will be able to withstand usage for years to come.

MAG TTS721 is suitable for indoor and well-shaded outdoor application. It is an optimized economical solution for factory, colleges, commercial building, stadium, game park, prison and etc. NOT suitable for application near coastal area.

Features

✓ **Easy maintenance**

Housing is made with high quality stainless steel, and all internal parts are made with anti-rust material to achieve high level of durability.

✓ **Semi-Auto Rotation**

Innovative drive mechanism with spring and absorber makes pushing through the full height turnstile easy and comfortable. Absorber can be adjusted to provide to ensure each rotation produces minimum vibration and noise.

✓ **Anti-Tailgating**

Smart lock mechanism automatically re-lock solenoid after limit switch detect the rotation is more than half. Current user can only finish the rotation either forward or backward to exit the turnstile without allowing another rotation.

✓ **User Friendly**

Intuitive LED indicator guides the user into the correct passage direction.

✓ **Easy Integration**

Full height turnstile is triggered to open via dry contact . Any third party access controller can be installed by external mounting or built-in.
Large space within housing can accommodate eternal devices.

✓ **Safety during Power Failure**

Solenoid will be unlocked automatically during power failure to allow free passing. It will automatically re-lock when power resumed.

Technical Parameter

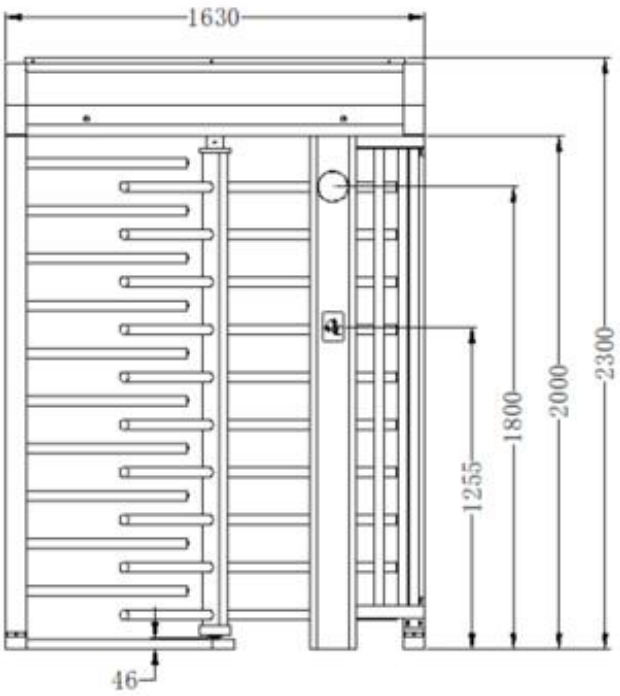
Description	Parameters
Body Material	SS304 stainless steel
Dimension	1630mm(L) x 1580mm(W) x 2300mm (H)
Passage Width	630mm
Optimal flow rate	20 to 25 people per minute
Arm Rotation Angle	120°
Power supply	AC220/110V±10%, 50/60Hz
Power Consumption	60W
Operating Voltage	24V DC
Working environment	Indoor and well-shaded outdoor application
Working Temperature	-25℃ - 70℃
Relative Humidity	≤ 90%, non-condensing
Open Signal	Dry contact signal
Fire / Emergency Alarm	Unlock and free for passing
IP Rating	IP 52
MTBF	5 million cycles

Precaution

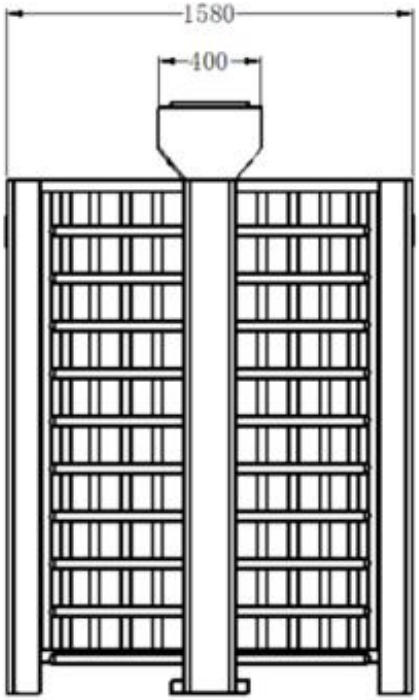
- In case of emergency, isolate the power from the power supply.
- Improper installation can cause danger (such as electric shock or fire). Please engage specialist for the proper installation work.
- DO NOT install the product in a potentially explosive atmosphere.
- DO NOT operate with wet hands.
- If abnormal condition (burnt smell. etc) occurs, switch off the power supply.
- NOT Water proof.

Technical Drawing

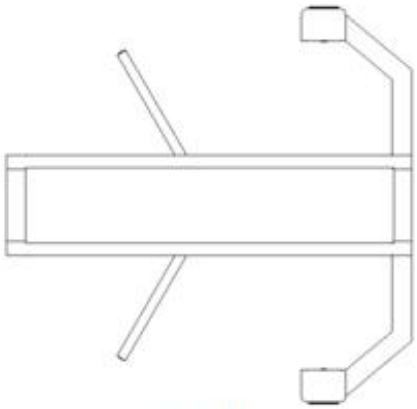
(Dimension in mm unless specified)



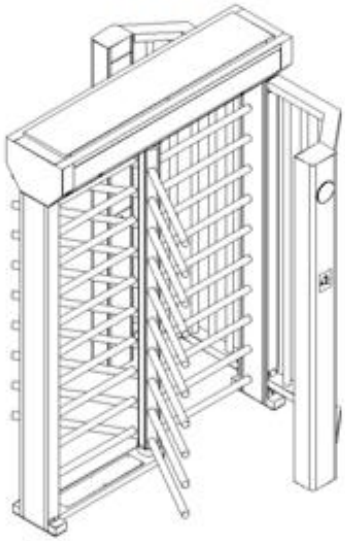
Front View

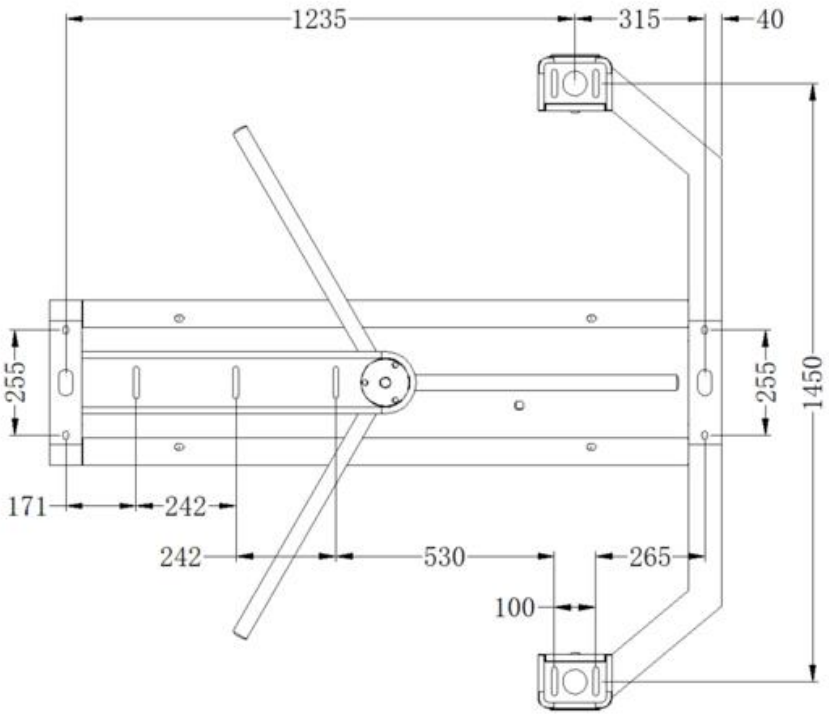


Side View

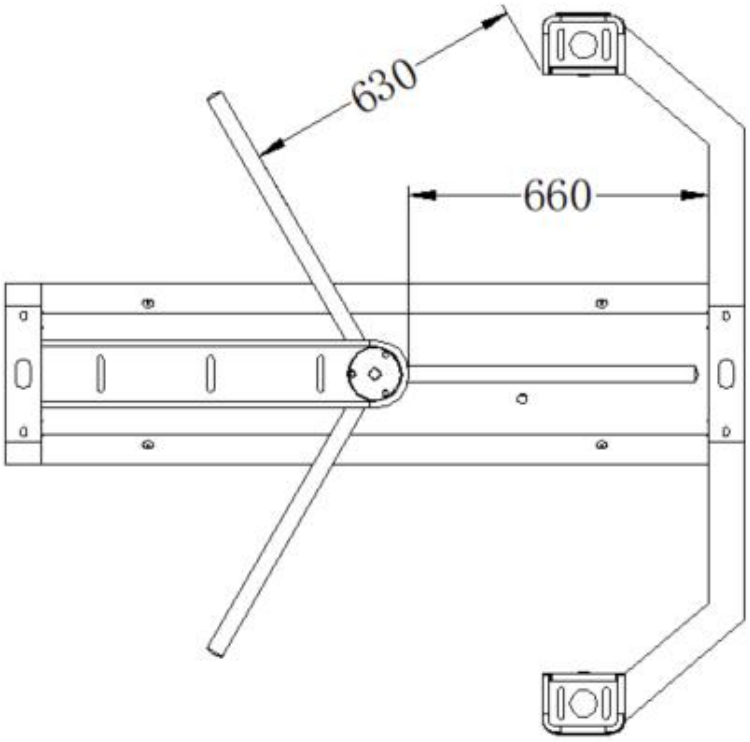


Top View

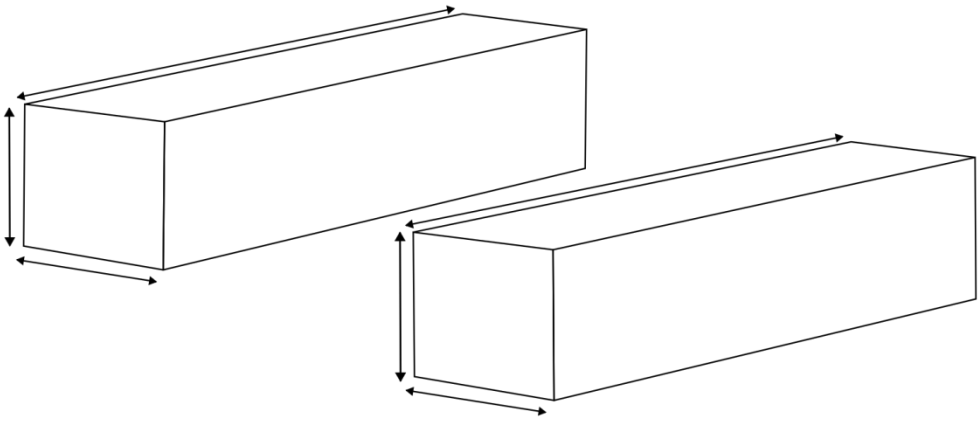




Base Detail



Packaging Information



Model	TTS721 (Single Lane) Full Height
Dimension Box	BoxA: 850 (W) x 2150 (L) x 900 (H) mm
	BoxB: 850 (W) x 2150 (L) x 900 (H) mm

***Product performances is based on testing in a controlled environment. Your result may vary due to several external and environment factors.**

ACB QMS 05
MS No.: 05 100 20010