MAG® | Ensuring Your Peace of Mind.

SPECIFICATION

FHG778
MAG DUAL LANE
FULL HEIGHT TURNSTILE

GOOD QUALITY & INNOVATION

EXPERT KNOWLEDGE & EXPERIENCE

EXCELLENCE SUPPORT & SERVICE

FHG778 MAG DUALLANE FULL HEIGHT TURNSTILE

The MAG FHG778 redefines full-height turnstile security with its innovative modular design, offering a robust and cost-effective solution. This semi-automatic, stainless steel dual-lane turnstile effectively prevents unauthorized access by eliminating vulnerabilities such as crawl-under and climb-over attempts, ensuring maximum security control for your premise.

Unlike traditional welded turnstiles, the FHG778 minimizes manufacturing and logistical costs through its modular construction. This design significantly reduces packaging size and simplifies component replacement, leading to lower shipping expenses and easier maintenance. Damaged metal poles can be replaced quickly and efficiently, eliminating the need for specialized welding and minimizing downtime.

Optimized for both indoor and well-shaded outdoor applications, the FHG778 provides an economical yet highly secure access control solution.

Features

- ✓ **Modular Interloc** structure enables quick replacement of damaged components with standard parts, minimizing downtime and reducing maintenance costs without specialized tools.

- ✓ **Space Saving** structure is optimized to accommodate dual-lane pedestrian traffic flow with smaller footprint.

- ✓ **Single Level Anti Reverse (SLAR)** locking mechanism ensures only one authorized user passes per entry, preventing tailgating and unauthorized access, enhancing overall security.

- ✓ **Semi-auto drive mechanism** with hydraulic shock absorber ensures smooth and quiet rotation, providing a comfortable and efficient user experience.

- ✓ **Access Control Integration**: Dry contact interface allows seamless integration with various third-party access control systems, providing flexible and customizable security solutions.

- ✓ **Intuitive** LED indicators and audio feedback guide users through the turnstile, providing clear cues for correct passage direction, enhancing user experience.

- ✓ **Safety during Power Failure**: Automatic solenoid unlocking during power outages ensures free passage for safety, automatically relocking when power resumes for continuous security.

Technical Parameter

Description	Parameters
Body Material	SS304 stainless steel*
Dimension	2200mm(L) x 1311mm(W) x 2330mm (H)
Passage Width	577mm
Optimal Flow Rate	20 to 25 people per minute
Arm Rotation Angle	120°
Power Supply Input	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 passingm
IP Rating	IP 44
MTBF	3 million cycle

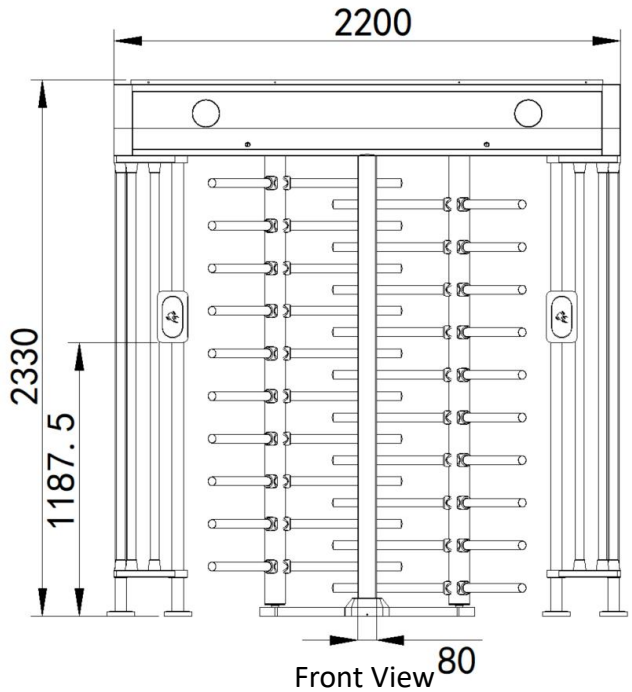
**For coastal area application, please consult our sales personnel.*

Precaution

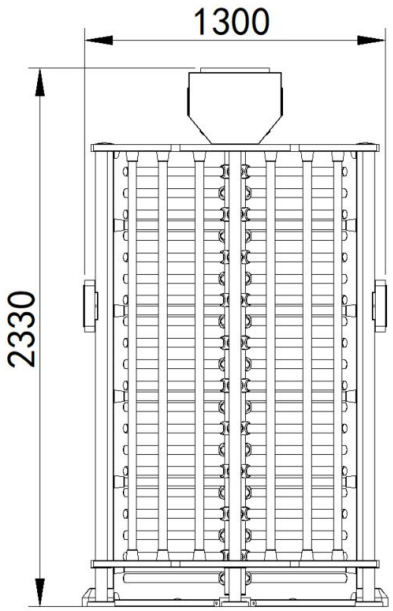
- In case of emergency, isolate the power from the power supply.
- Improper installation can cause danger (such as electric shock or fire). Please engage specialist for the proper installation work.
- DO NOT install the product in a potentially explosive atmosphere.
- DO NOT operate with wet hands.
-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

Technical Drawing

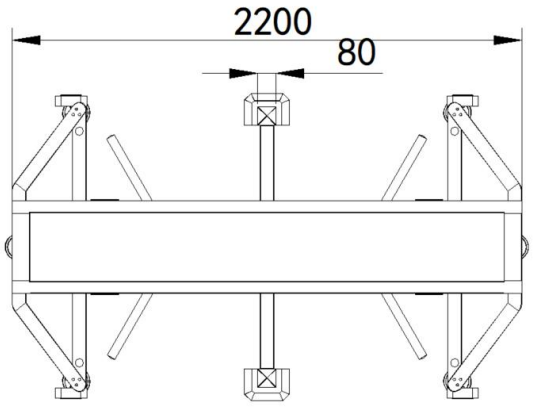
(Dimension in mm unless specified)



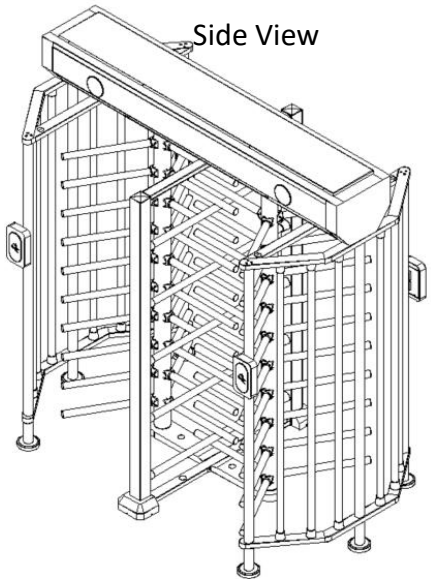
Front View

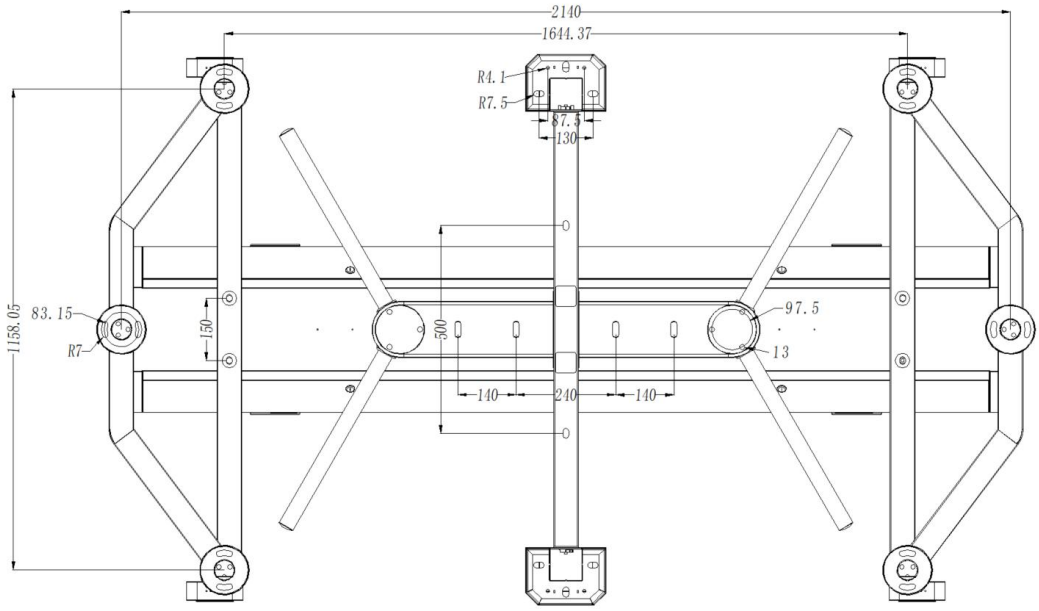


Side View



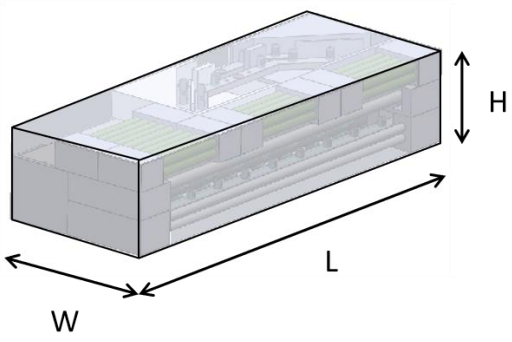
Top View





Base

Packaging Information



Dimension	2290 (L) * 1290 (W) * 800 (H)
Estimated Weight	230kg

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