



**EMT530L** - Semi Automatic Tripod Turnstile

## EMT530L

### Semi Automatic Tripod Turnstile

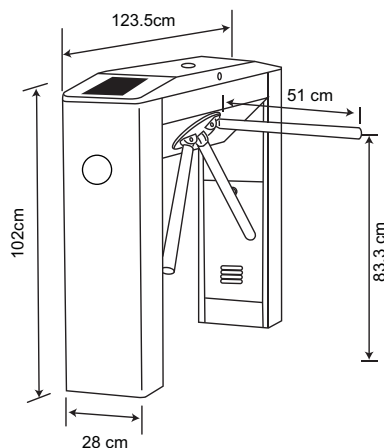
The EMT530L is an electro mechanical turnstile. Mechanical drive unit with solenoid locking mechanism eliminate the use of expensive electric motor. This semi automatic design allows the EMT530L to be more economical. Sturdy robust internal mechanical parts design maximize its durability for industrial usage. Spare parts are easily available for service and maintenance to reduce down time.

The EMT530L can effectively control high volume human traffic (up to 25 person per minutes) while maintaining a welcoming atmosphere. They can easily be integrated with any electronic system for ticketing, access control or time attendance. The EMT530L is suitable for indoor. They are optimized to be an economically viable solution for transportation hubs, factories, colleges, commercial buildings, libraries, recreation parks, banks or any facilities that requires entry control.

### Technical Specification

Pass Speed	25 person per min.
Response Time	0.3 sec
Installation	suitable for indoor only
Power Requirements	AC 230V +/- 10, 16W (Idle) / 38W (Operation)
Working Condition	-20°C ~ 50°C; Rel Humidity 10% ~ 90% (non-condensing)
Dimensions (WxHxD)	790 x 1020 x 1235 mm

### Dimensions



### Ease of Maintenance

Common parts are modular and can be easily changed by simply removing screws. Top cover can be opened for full access into internal mechanism during servicing. Regular wear and tear parts can be purchased to keep stock for faster replacement.

### Semi Auto Rotation

Its unique mechanical drive design allow the arm to be pushed effortlessly and auto-rotate back without any expensive electric motor. If arm rotated more than half, it will auto-rotate to the next idle position. If arm rotated less than half, it will auto-rotate back to the current idle position. Adjustable absorber controls rotation force to minimize loud sound and avoid over rotation.

### Anti Tail-Gating

Smart lock mechanism effectively allow only one person to pass through at a time. Arm will automatically relock back if nobody pass through after a preset delay time.

### Ease of Integration

Turnstile is triggered to open via dry contact relay output for bi-directional or uni-directional entry. RFID reader can be easily installed underneath the dark acrylic panel. Top cover and side panel can be opened to install external devices.