



# T 250 A

## ELEKTROMECHANIC TURNSTILE

- Strong Mechanism
- Intense Usage
- Trouble-free Long Years
- Vandal-proof
- Reliable
- Spare Parts Support
- Indoor & Outdoor Conditions

## T 250 A

### ELECTROMECHANIC TURNSTILE

T 250 A tripod turnstile provides the basic access control solution to secure various locations worldwide. The mechanism is designed and manufactured by MAKIM to ensure long years of trouble free use, especially for locations with intense passage flows.

#### Application

T 250 A can be installed and used trouble-free in various locations like public transportation terminals, universities, banks, business centers, museums, sport centers and amusement parks etc.

#### Basic Materials

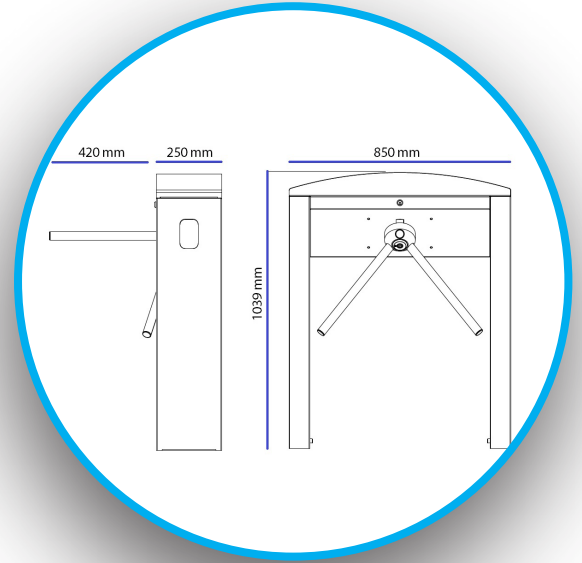
T 250 A is produced in AISI 304 stainless steel. All arms and body are made of 304 stainless steel and the core is made of aluminum material against corrosion. T 250 A has oval top cover. As an option, it can be produced from 316 stainless steel. The inner main mechanism of T 250 A is produced with special investment casting technology, which makes the whole system a lot more robust and lasting. The electronic boards are designed by the qualified engineers of Makim, enabling T 250 A operate in various modes and integrations.

#### General Usage

T 250 A electromechanic turnstile operates bidirectionally. Any kind of access control system like card reader, biometric reader, remote control unit or push button can be integrated to T 250 A via simple dry-contact. Once the access right is granted, user should touch slightly to T 250 A arm in order to make it rotate. After the tripods complete one turn, T 250 A is automatically locked. If the user does not use the passage right in 15 seconds, T 250 A will give buzzer warning and it will be locked. Status indicator LED lights are located on both sides of T 250 A, in green arrow and red cross shape to show allowed passage directions. Passage rate is upto 30 person/minute.

#### Safety

In case of power cut, T 250 A is unlocked to allow free rotation of the arms in both sides. As an optional, Makim can produce T 250 A with drop-arm mechanism. In this case, once T 250 A receives a signal from the emergency system, the blocking arm will drop to provide a completely free passage lane for quick evacuation of the area.



Control /Operation Voltage	24VDC +/-%20
Power Consumption	30 W
Tripod Locking	24 V DC
Position Detection	Direction of the tripod position with two microswitches
Motion Control	When the cycle starts to one direction, the reverse is blocked and after a half turn the rest of the cycle is completed, automatically and smoothly by a hydraulic shock absorber. (Optional)
Installation	Simple & Easy Installation
Operation Temperature	- 20° C - + 70° C
Indicators	Led on both sides
Dimensions	250x850x1039 mm
Weight	31 Kg
Optional Accessories	Drop-arm, remote control, button unit, card reader, biometric reader