



# T 345

## ELEKTROMECHANIC TURNSTILE

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

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# T 345
## ELECTROMECHANIC TURNSTILE

T 345 tripod turnstile provides the basic access control solution to secure various locations worldwide. The mechanism is designed and manufactured by MAKİM to ensure long years of trouble free use, especially for locations with intense passage flows.

## Application

T 345 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

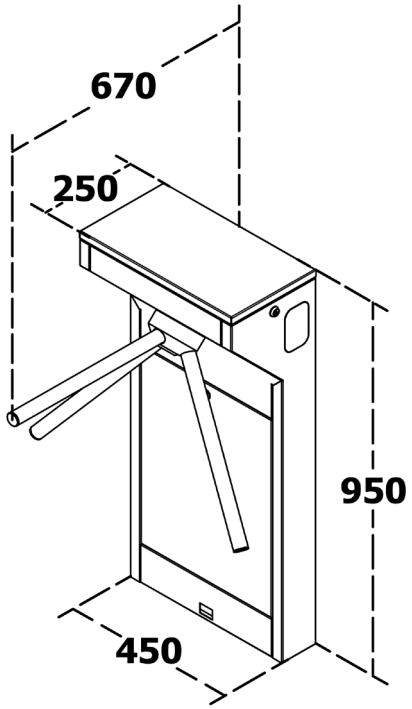
T 345 is produced in AISI 304 stainless steel. All arms and body are made of 304 stainless steel and the core is made of aluminum material against corrosion. T 345 is an affordable single legged turnstile for use in narrow spaces. As an option, it can be produced from 316 stainless steel. The inner main mechanism of T 345 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 345 operate in various modes and integrations.

## General Usage

T 345 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 345 via simple dry-contact. Once the access right is granted, user should touch slightly to T 345 arm in order to make it rotate. After the tripods complete one turn, T 345 is automatically locked. If the user does not use the passage right in 15 seconds, T 345 will give buzzer warning and it will be locked. Status indicator LED lights are located on both sides of T 345, 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 345 is unlocked to allow free rotation of the arms in both sides. As an optional, Makim can produce T 345 with drop-arm mechanism. In this case, once T345 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** | 100-230 VAC 50/60 Hz |
| **Power Consumption** | 30 W |
| **Operation Temperature** | - 20° C - + 70° C<br>With Optional Heater - 30° C |
| **Passage Speed** | 30 P / Min. |
| **Passage Range** | Min. 43 cm / Max. 47 cm |
| **Weight** | 25 Kg |
| **Usage Arega** | Indoor / Outdoor |
| **Optional Accessories** | Drop-arm, remote control, button unit, card reader,biometric reader, counter, coin mechanism |
| **Security Level** | ●●●●○ |

**ELECTROMECHANİCAL FACTORY**
**Address:** Ankara Uzay ve Havacılık İhtisas OSB, HAB OSB Mahallesi, B25 cadde No:3 06980 Kahramankazan/Ankara
**Phone:** +90 (312) 267 56 87 **Fax:** 0 (312) 267 56 99
**satis@makim.com.tr**

**ACCES CONTROL SALES OFFİCE ANKARA**
**Address:** Batı Sitesi Mah. Gersan, 2307 Sk/3.Cad. No:16 06970 Ergazi / Ankara
**Phone:** +90 (312) 257 05 52 **Fax:** 0 (312) 257 02 55
**pazarlama@makim.com.tr**

**ACCES CONTROL SALES OFFİCE İSTANBUL**
**Address:** Perpa Ticaret Merkezi, B Blok Kat: 7-8 No: 987-989 Şişli İstanbul
**Phone:** +90 (212) 210 29 41 **Fax:** 0 (212) 210 68 15
**sube@makim.com.tr**

**WAREHOUSE AND TECHNICAL DELIVERY**
**Address:** Perpa Ticaret Merkezi, B Blok Kat: 1-2 No:57 Şişli İstanbul
**Phone:** +90 (212) 210 29 41 **Fax:** 0 (212) 210 68 15
**sube@makim.com.tr**