



T 281

ELEKTROMECHANIC TURNSTILE

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

T 281

ELECTROMECHANIC TURNSTILE

T 281 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 281 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

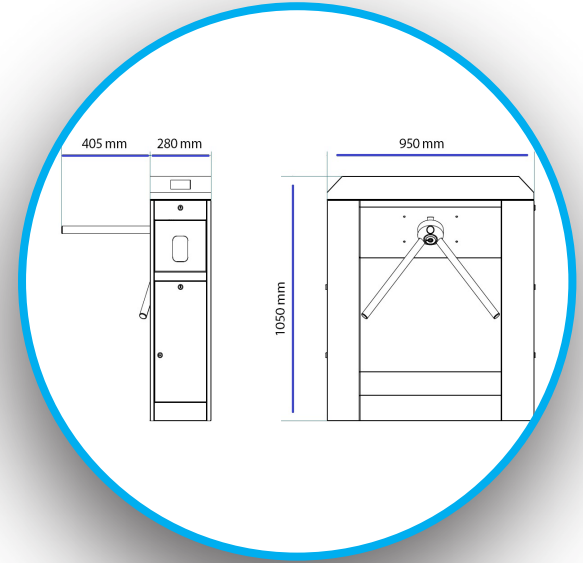
T 281 is produced in AISI 304 stainless steel. All arms and body are made of 304 stainless steel and the core is made of aluminum material against corrosion. The feature that distinguishes T 281 from other tripod turnstiles is that it is heavier and its back is closed. As T 281 has convenient space for coin mechanism and coin case, it is suitable for coin passages. As an option, it can be produced from 316 stainless steel. The inner main mechanism of T 281 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 281 operate in various modes and integrations.

General Usage

T 281 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 281 via simple dry-contact. Once the access right is granted, user should touch slightly to T 281 arm in order to make it rotate. After the tripods complete one turn, T 281 is automatically locked. If the user does not use the passage right in 15 seconds, T 281 will give buzzer warning and it will be locked. Status indicator LED lights are located on both sides of T 281, 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 281 is unlocked to allow free rotation of the arms in both sides. As an optional, Makim can produce T 281 with drop-arm mechanism. In this case, once T 281 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	280x950x1050 mm
Weight	60 Kg
Optional Accessories	Drop-arm, remote control, button unit, card reader,biometric reader, coin unit