

Coin Operated Turnstile - TYPE TR-0001



Our coin handling expertise coupled with Automatic Systems reliable and robust tripod turnstiles have been combined to create high security coin operated entrance solutions ideal for public or private sector toilets.

The fixed or drop arm turnstiles have been designed to provide an effective yet economic way of controlling access.

When combined with any of our high security revenue collection pods the turnstiles offers, a reliable and robust coin payment solution.

The coin operated turnstile is ideal for controlling pedestrian traffic, in both public and private toilets, where normal access is required.

All the parts and materials used have been carefully selected for their resistance, endurance and safety qualities.

Operation

The turnstiles can operate in 3 different modes.

1. Access permanently free
2. Access permanently mechanically locked
3. Electrically controlled access.

All above operation modes include the arm dropping function providing free and unobstructed safe passage for users in case of power failure.

The mode of operation is defined by specifying the code number above for both directions, which corresponds to the operation selected.

Description

- AISI 316L stainless steel sheet frame.
- Front and rear sections made of AISI 316L stainless steel locked from inside. These sections can not be opened before upper cover removal. They are designed to incorporate user control equipment such as card reader, coin acceptor, proximity reader, etc.
- Upper cover in AISI 316L stainless steel with lock, to ease access to the turnstile mechanism and to open the columns.
- Mechanism with solid steel arms and capstan on ball bearings, protected by a black PVC hub cover.
- Electromagnetic locking bolts mounted on self lubricating bearings to lock arms.
- Hydraulic adjustable pressure movement shock absorber ensuring silent smooth operation and progressive slowing down of the arm rotation even when used with force.
- Reversed rotation prevented by the anti pass back device.
- AISI 304 stainless steel arms with locking device preventing the arm from being removed without appropriate tools.
- Programmable electronic control logic TR6.
- Each gate is designed to accommodate an orientation pictogram in one or both directions (optional).
- Internal mechanical parts are treated by zinc coating and passivation.

COIN OPERATED GATE

TYPE - TR-0001

TECHNICAL DATA No TR-0001

Specification and design subject to change without notice.

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TECHNICAL DATA - TYPE TR-0001

TECHNICAL SPECIFICATION

- Power supply: 230V single phase 50/60 Hz
- Control circuit: 24V DC
- Electromagnet: duty cycle 100%
- Nominal consumption: 40W
- Shock absorber: hydraulic
- Ambient operating temperatures: -10° to + 50°C
- Flow: 20 passages/minute.
- Net weight: 82 kg
- MCBF (Mean Cycles Between Failures), when respecting recommended maintenance: 2,000,000 cycles.
- This equipment is IP43.
- EC compliant.

OPTIONS

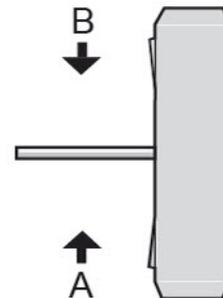
- 120V - 60Hz - single phase version.
- Orientation pictogram with red cross and green arrow(a).
- Heating resistance for use in -20 °C environments.
- Infill panel between legs.
- Rounded end covers.
- Controlled exit via push button.

WORK BY OTHERS

- Installation of the power supply.
- Installation of control and fire alarm cables.
- Any civil work.

Conventions:

Direction A = housing at right hand side of the walkway
Direction B = housing at left hand side of the walkway



STANDARD DIMENSIONS WITHOUT REVENUE POD

