



enter600
anteus turnstiles

Durable, reliable design, customizable appearance. These are the characteristics of our tripod turnstile family that makes it an ideal access control solution regardless of the installation environment. The device ensures a convenient and safe access in sport facilities, and industrial areas too. It is equipped with bi-directional control, signal lights, and automatic dropping arm. Its build provides a pleasant appearance in addition to its control function.





Enter Turnstile

Customisable design, unique appearance

Features

Universal design

Through its modern shape and reliability it is suitable for numerous tasks, in almost any environment. Like office buildings, sport facilities, or industrial areas. Several design and operating modes are available to best suit the task at hand, including indoor and outdoor versions. It has a bi-directional system, and the arms can also be adjusted to free movement per passing direction.

Safe

In case of emergency the dropping arm function automatically releases a lock which drops the upper arm of the turnstile from a horizontal position into a vertical one. It can be triggered by a security and fire alarm system, button press, or a power supply unit. During a power outage, the turnstile can be rotated freely.

Convenient

Due to the two-legged design, the devices form an unmistakable entry path, and prevent the users from stumbling in the inactive bars, which are situated between the legs of the turnstile. This mechanism allows an easy and carefree pass-through.

Reliable & Durable

Under the elegant and clean surface hides a robust mechanism, which fulfils the need for the entry system to be always available and makes it durable.

System integration

Can be integrated with any access control or token systems through dry contacts.

Card reader integration

An RFID reader can quickly and easily be fitted into the pre-designed reader slot, which maintains the unified, compact appearance, and prevents injury to the surface caused by a mounted device.

Optimal and cost-efficient

We designed the Enter 600 turnstile based on several decades of experience and customer needs. We realized the recurring demand for the standard model to contain all important features and to make it available at an affordable price.

Customisable design, unique appearance

High-end technology and reliable operation comes in a stylish and elegant design. Available in standard and custom colours and appearance.

Appearance and body finishes

- Standard: powder coated silver case, powder coated black central part
- Custom: Case and / or central part can be powder coated in custom colour (based on RAL codes)
- Stainless steel: Case and / or central part made of brushed stainless steel

Operation modes

When triggered, the arm can be turned in 120 degrees, allowing a single person to pass. The system is equipped with a counter-rotation feature to prevent fraud. Different operation modes can be set up for each passing direction:

- Controlled passage
- Blocked
- Free passage

Control

The turnstile is controlled by a microprocessor-based unit.

Basic functions:

- Input for opening / closing per direction
- One protected input for dropping the arm
- One output signal to indicate the state of the turnstile
- Outputs to control the signal lights
- Output to indicate the passage has been done
- Output for sound signal
- Adjustable expiration time, after which the turnstile becomes locked again

Options

- Dropping arm (automatic in case of emergency signal, activates without need for intervention)
- Directing traffic with pictograms
- Custom appearance (RAL colours, or custom graphics)
- Stainless steel body
- Outdoor design (with heating unit)
- Rotation counter
- Uninterrupted power supply

Mechanism

- Heavy-duty mechanism to handle excessive usage
- The electromagnetic mechanism prevents the passage of multiple persons at a time.
- Centre-positioning mechanism which ensures that the turnstile returns to its original position after a full turn.
- The hydraulic force-regulator ensures the movement of the turnstile is smooth and dynamically decelerated.
- Counter-rotation of the turnstile is mechanically blocked.

Material

- Casing: 2 mm thick silver or custom painted steel, or stainless steel (AISI 304).
- Central part: 2 mm thick black or custom painted steel, or stainless steel (AISI 304).
- Rotor: Polished stainless steel or silver painted steel.
- Arm: polished, 40 mm diameter stainless steel tube, with rounded, black plastic end.

Technical parameters

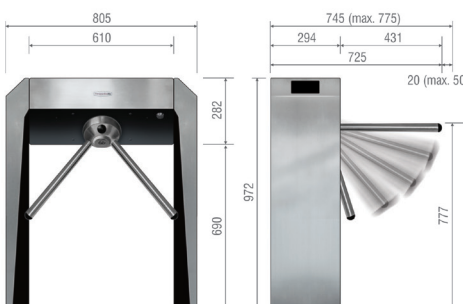
- Theoretical flow rate: 25 persons / min
- Working temperature : -30 °C – +50 °C (outdoor)
- Humidity: 80% max.
- NCBF (number of cycles before fault): 3,000,000 turns
- Power supply: 230V, AC, single-phase 50 / 60 Hz
- Power consumption: 40W
- Control circuit: 24V DC
- Load factor of Electromagnet: 100%
- Deceleration: Hydraulic
- Weight: 42 kg
- IP rating: IP44

Requirements

- Single-phase power supply 230 V, 1A + grounding, (4A for outdoor units)
- Electrical connection to the access control system or other control unit
- Suitable foundation and mounting

Dimensions

Enter 600 – two-legged version



Enter 600W – wall mounted version

