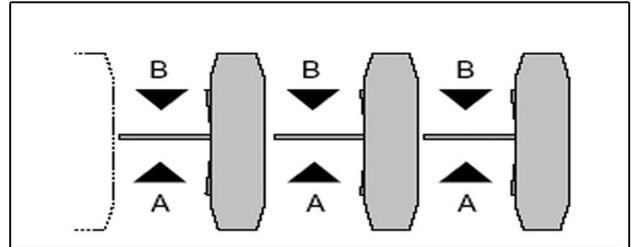
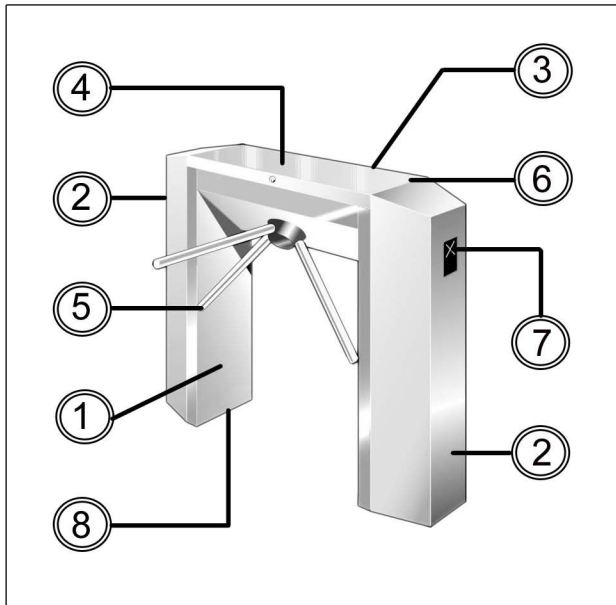




Tripod Turnstile

Model: PT3



Introduction

The compact model PT3 Tripod Turnstile are designed to control pedestrians entering or exiting restricted areas, usually under surveillance in low security situations.

Designed to be remotely controlled from the operator, card reader or other control equipment may also be used in one or both directions. Its electro-mechanical design is simple yet highly reliable. It can operate in 20 different modes to suit the user.

Description

1. AISI 304 Stainless steel sheet frame, thickness 1.5mm.
2. Front and rear sections made of 1.5mm thick AISI 304 stainless steel locked from inside.
3. Upper cover in stainless steel sheet with safety lock, giving access to tripod mechanism.
4. Tripod turnstile mechanism with solid steel arms and capstan on ball bearings, cataphoresis protected, black PVC hub cover. Electro-magnetically operating locking bolts mounted on self lubricating bearings to lock arms.

Technical Data

Power supply	230V Single phase
Frequency	50/60 Hz
Control circuit	24V DC
Electromagnet	Duty cycle 100 %
Consumption	76W max (A5-B5)
Shock absorber	Hydraulic, adjustable
Transformer	100VA,
MCBF	5.10 ⁶ cycles
Operating Temperatures	-20° to +60° C
Humidity level	90%
Net weight	76Kg



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hydraulic adjustable pressure movement shock absorber which ensure silent smooth operation and progressive slowing down of the arm rotation even when robustly used.

5. Stainless steel arms with locking device rendering it impossible to remove an arm without the appropriate tools.
6. 230/24V control logic with transformer, fuses, test switches, dip switches for Options and general connection block.
7. Orientation and/or information display(s) can be provided in one or two passage directions. (Optional)
8. Floor fixing by means of rawlbolts.

Options

- Electronic logic control to adapt turnstile according required options, such as: passage of groups of users, cancellation of unused passage authorization, management of pictograms or warning lights, etc..
- Electro – mechanical counter in one or both directions.
- Push button box (es) to remote control the unit.
- Complete housing made of AISI 316 stainless steel sheet.

Operation

The PT3 turnstile can operate in 20 different modes. The mode of operation is defined by specifying the code number below for direction A and B, which corresponds to the operation selected:

1. Access permanently free.
2. Access permanently mechanically locked.
3. Access mechanically locked with automatic unlocking device to give free passage in case of power failure (Free - rotate)
4. Access electrically controlled
5. Access electrically controlled with automatic unlocking device to give free passage in case of power failure (Free-rotate)

Overall Dimensions

