



TurnSec Turnstile

TURNSTILES

Controlling the pedestrian flow into prisons, military bases, airports and seaports is a high security requirement. Faced with increasing security threats, these sites require products which are high in quality, technology and durability.

One such solution is the Securex Turnsec pedestrian system from Advanced Fencing Systems. This stand-alone turnstile is packed with a wide range of features. Available as manual or automatic, the Securex Turnsec includes a special multi-function control system (e.g. card reader, intercom). Other advantages include optional passage areas, additional security devices (e.g. barbed wire) and a special cycle access version. With all these benefits and many more, its no wonder Advanced Fencing Systems see the Turnsec as the optimum control in pedestrian flow.



Key Features

- A durable stand alone pedestrian access system designed specifically for high security environments (e.g. prisons, military bases, airports and seaports)
- Available with manual or powered operation
- Multi function control system for powered units (e.g. card reader, intercom, controlled entry)
- Optional passage areas – 90 or 120 degree rotation
- Optional rotor styles
- Can be customised with additional security devices (e.g. barbed wire, cacti spikes, movement sensors and lighting),
- Available in a special cycle access version
- Supplied in Aluminium RAL 9006, Green RAL 6005, Anthracite RAL 7016, Grey RAL 7030 or White RAL 9010. Other colours available upon request



Turnsec (without canopy)	Passage Width	Passage Height	Space requirement (width/height/depth)	Trombone rotor arms (tube size/centres)	Central support	Infill
Single Turnstile 90 ° divisions	730mm	2160mm	1770/2900/1500mm	Ø 26.9 mm/150mm	Ø 88.9 mm	30mm x 15mm RHS
Single Turnstile 120 ° divisions	730mm	2160mm	1770/2900/1500mm	Ø 26.9 mm/150mm	Ø 88.9 mm	30mm x 15mm RHS
Double Turnstile 90 ° divisions	730mm	2160mm	3540/2900/1500mm	Ø 26.9 mm/150mm	Ø 88.9 mm	30mm x 15mm RHS
Double Turnstile 120 ° divisions	730mm	2160mm	3540/2900/1500mm	Ø 26.9 mm/150mm	Ø 88.9 mm	30mm x 15mm RHS
Triple Turnstile 90 ° divisions	730mm	2160mm	5310/2900/1500mm	Ø 26.9 mm/150mm	Ø 88.9 mm	30mm x 15mm RHS
Triple Turnstile 120 ° divisions	730mm	2160mm	5310/2900/1500mm	Ø 26.9 mm/150mm	Ø 88.9 mm	30mm x 15mm RHS

Canopy options

- Single skin shell type - 2400 x 2000mm
- Double skin roof panel - 1875 x 1610mm
- Curved Makrolon canopy - 2220 x 2600mm

Opening/closing functions:

- Manual - free access in both directions.
- Manual - free access in one direction only
- Powered - free access in both directions with electronic locking

Control Options for powered turnstile.

- Card reader - swipe/proximity/magnetic/token
- Intercom with handset
- Controlled entry - free exit
- Free entry - Controlled exit
- Controlled entry - Controlled exit

Power supply

230V AC 50 Hz @ 10A, rectified & transformed to 24v dc for control circuit.
Head Unit: 230V 50Hz Tournamatic "X" drive, 24v dc control circuitry.
Non return mechanism.

Additional security devices

- Vertical extensions for three rows barbed wire above turnstile head
- Revolving cacti spikes above turnstile head
- Red/green "free to enter" lights 100mm in turnstile frame

Development & Improvements

The above specifications may alter from those illustrated as part of our commitment to product design and specification improvements

Finish

- All joints continuously welded
- All steel surfaces blasted clean to Swedish standard SA3 and then coated by electric arc procedure 100 microns pure zinc plus 2 coats polyester stove bonded between each application
- TRI-PROTECT SYSTEM
- Standard Colours: Supplied in Aluminium RAL 9006, Green RAL 6005, Anthracite RAL 7016, Grey RAL 7030 or White RAL 9010.
Other colours available upon request

Installation

Turnstile supplied in complete unit and bolted down to flat foundation 200mm below finished ground level.

Working with you - the complete service

All products are manufactured and guaranteed to current BS and EN standards. We are able to offer design services, technical support and site visits. Installation advice and technical drawings are available on request. All quotations, advice and site visits are carried out free of charge. All products are supplied subject to our terms and conditions of sale.