

TRITON

FULL HEIGHT OCTAGONAL GLASS TURNSTILE



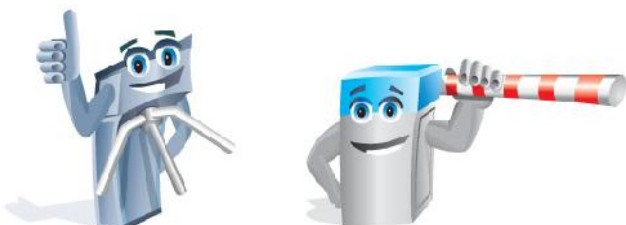
Security with looks!



Turney™ is a member of the Turnstar family

- The TRITON full height range is designed to be a high security and aesthetic access control solution
- Exported worldwide

APPLICATIONS	<ul style="list-style-type: none">• Suited for applications requiring high volume access and high levels of security• Used extensively in applications such as office receptions, commercial buildings, and universities
DESIGNED FOR	<ul style="list-style-type: none">• Interior installations• Harsh operating conditions
AVAILABLE CONFIGURATIONS	<ul style="list-style-type: none">• 3 arm (120°)• Single and Double



Tridey™ and Traffey™ are members of the Turnstar family

TURNSTAR 
RELIABLE ★ DURABLE ★ GUARANTEED

ROTALOK® ROTATION LOCKING MECHANISM

- Fitted to all TRITON full height turnstiles
- Ultra heavy-duty electromechanical rotation locking mechanism
- Bi-directional operation
- Designed by professional engineers
- Tried, tested and perfected over a period of more than 20 years

RELIABLE



TECHNOLOGY

- Self-centering rotation system – rotor returns to starting position after every rotation
- Anti-trap® safety system - no mid-rotation locking or trapping in the event of a power failure
- Extra secure 60° anti-reverse system
- Programmable PLC logic with user diagnostic features
- Mechanical key override – clockwise and anticlockwise directions

DURABLE



FEATURES

- Zinc plated for corrosion resistance
- Ultra quiet, buffered solenoids and pawls
- Solenoids rated for 100% duty cycle
- Case hardened locking disk and pawls – eliminating any wear
- Factory settings need no further adjustment
- No routine maintenance whatsoever, ever

GUARANTEED



MANUFACTURED TO LAST

- 5 year mechanical guarantee
- 1 year electrical guarantee



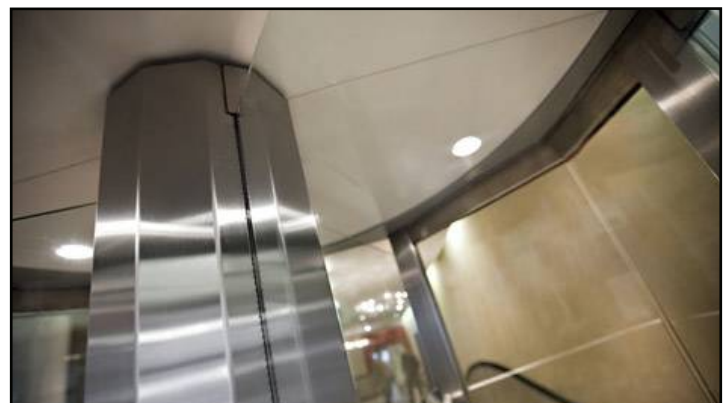
STAR INSTALLATIONS



STAR QUALITIES



STAINLESS STEEL HANDLES



CLADDING CONCEALING ALL GLASS FIXINGS

Technical Specifications

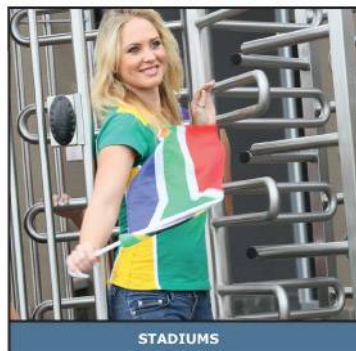
POWER	220 Volt AC (110 Volt AC on request)	
FREQUENCY	50Hz / 60Hz	
POWER CONSUMPTION	50W (single turnstile) / 100W (double turnstile)	
SOLENOID VOLTAGE	24 Volt DC (12 Volt DC on request)	
LOGIC VOLTAGE	24 Volt DC	
DIMENSIONS	Single turnstile	1 400mm wide x 2 240mm high
	Double turnstile	2 180mm wide x 2 240mm high
ROTOR DIAMETER	1 250mm	
ROTOR WING CONFIGURATION	3 wing (120°)	
FORM	Octagonal	
ROTOR GLASS WINGS	10mm toughened glass	
KICKPLATE	6mm mild steel / stainless steel	
FRAME GLASS INFILL	6mm toughened glass	
PUSH HANDLES	Stainless steel	
LIGHTING	4 low-voltage downlighters	
DESIGN	Modular bolt-together design for ease of transport and installation. Components can pass through a standard door. Can be packed in broken-down form either onto a pallet or into a crate for transport	
SYSTEMS INTEGRATION	<ul style="list-style-type: none"> Integrates with all access control and time & attendance systems Unlocking for entry / exit rotation controlled through normally open dry contact Transaction / Rotation complete output Integral wireways with draw wires in place – no exposed wires 	

Manufacturing Options

ROTATION OPTIONS	<ul style="list-style-type: none"> Electrically controlled bi-directional rotation (factory standard) Mechanically controlled uni-directional rotation by means of key override Free rotation
LOCKING OPTIONS	<ul style="list-style-type: none"> Fail-secure auto-lock on power failure (factory standard) Fail-safe auto-unlock on power failure Each direction of rotation configurable for either fail-secure or fail-safe operation
FIRE ALARM OPTIONS	<ul style="list-style-type: none"> Free rotation when triggered indefinitely (logic programmed for either direction of rotation on request)
POWER OPTIONS	<ul style="list-style-type: none"> Battery backup with two 12 volt 7Ah batteries connected in series <ul style="list-style-type: none"> Up to 1 000 transactions in fail-secure mode Up to 60 minutes operation in fail-safe mode
ACCESSORY OPTIONS	<ul style="list-style-type: none"> Card / Proximity reader mounting brackets Biometric / Fingerprint reader mounting brackets Single / Double pushbutton in plastic housing LED red cross and green arrow indicator light
FRAME & KICKPLATE FINISH OPTIONS	<ul style="list-style-type: none"> Mild steel with UV resistant polyester exterior powder coat finish (charcoal blue hammertone) <input type="checkbox"/> 304 grade brushed stainless steel 316 grade brushed stainless steel <input type="checkbox"/> <p><input type="checkbox"/> other colours available on request</p> <p><input type="checkbox"/> suitable for corrosive environments (details available on request)</p>



INDUSTRIAL & COMMERCIAL



STADIUMS



MAXIMUM SECURITY

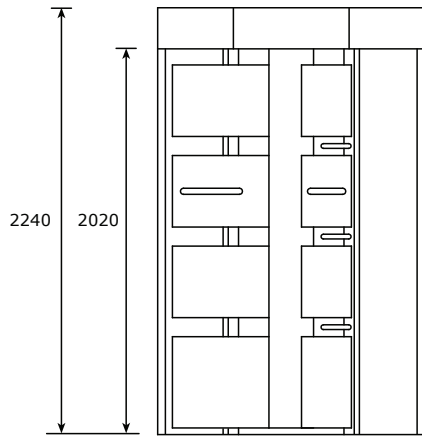


RECEPTION AREAS

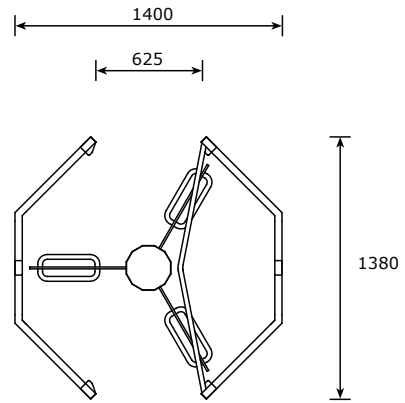


TRITON OCTAGONAL RANGE

TRITON OCTAGONAL SINGLE

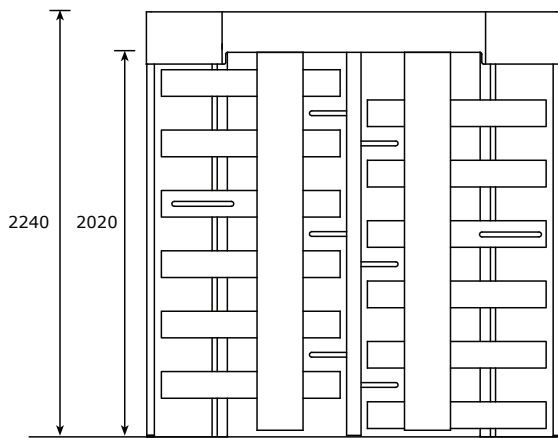


ELEVATION

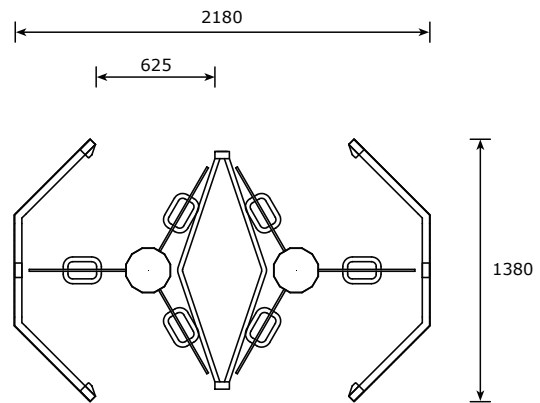


PLAN

TRITON OCTAGONAL DOUBLE



ELEVATION



PLAN



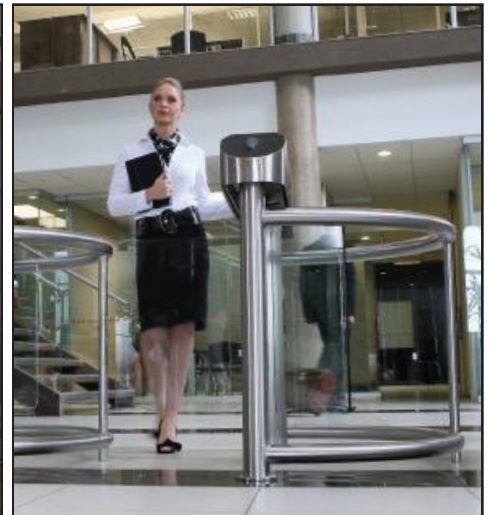
RELATED STAR PRODUCTS



TRITON FULL HEIGHT CURVED GLASS TURNSTILE



MANUAL AND AUTOMATIC REVOLVING DOORS



TRITON HALF HEIGHT GLASS TURNSTILE

- Sole supplier of turnstiles to the ICC Cricket World Cup 2003
- Sole supplier of turnstiles to the CAF African Cup of Nations, Ghana 2008
- Sole supplier of over 750 turnstiles for various World Cup 2010 stadiums



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