



**TURNSTILES** 



**REVOLVING DOORS** 



MAN-TRAP CUBICLES



VEHICLE BARRIERS



Turnstar Systems (Pty) Ltd Reg No: 2012/100536/07 ESTABLISHED IN 1990

Johannesburg Head Office: 19 5th Street, Wynberg, Sandton, 2090 / PO Box 41, Highlands North, 2037

T: +27 (0)11 786 1633 / +27 (0)11 021 8669/70 F: +27 (0)11 440 5839

Cape Town Office: Unit 1, 13 Patrys Crescent, Brakenfell T: +27 (0)21 981 3043

**SPEEDSTILES** 

### COMPANY PROFILE

# Established in 1990, Turnstar provides a total solution for all physical access control and time & attendance applications.

Turnstar operates from a modern 7 700m<sup>2</sup> factory in Johannesburg, South Africa, and manufactures some of the world's most reliable & durable entrance control products. Products manufactured by Turnstar include a full range of turnstiles, speedstiles, revolving doors, man-trap cubicles, vehicle barriers, high security spike barriers and anti-terror rising bollards & road blockers.

A full research, design and development team is able to assist Turnstar clients from project conception, all the way through to on-site installation.

Customers range from global mining companies and financial service providers, to single-site retailers.

The company is driven to provide products that are a fit-and-forget solution. State of the art production processes and machinery combine to produce products of the highest quality which are trusted worldwide.

All Turnstar products offer fully integrated performance. All access control, ticketing and time & attendance systems are compatible with Turnstar products.

### INDUSTRIAL TURNSTILES

### **FULL HEIGHT**



#### TRIUMPH FULL HEIGHT INDUSTRIAL TURNSTILE

- Biggest selling turnstile in Africa.
- Suited for applications requiring high volume access and high levels of security.
- Available in single and double.
- 3 arm (120°), 4 arm (90°) and 5 arm (72°).
- Interior and exterior installations.
- No routine maintenance or lubrication required.
- 5 year mechanical, 1 year electrical guarantee.



# TITAN FULL HEIGHT INDUSTRIAL TURNSTILF

- Provides a high level of perimeter security.
- Aesthetic choice for any entrance.
- Severe operating conditions.
- Available in single and double.
- 3 arm (120°) and 4 arm (90°).
- Interior and exterior installations.
- No routine maintenance or lubrication required.
- 5 year mechanical, 1 year electrical guarantee.



#### **TRIBUNE**

#### FULL HEIGHT ULTRA SECURE SINGLE READER TURNSTILE

- Provides the highest levels of security.
- Allows for 100% validated entry and exit transactions.
- Ideal for integration with any biometric reader system.
- Available in single.
- 4 arm (90°)
- Interior and exterior installations.
- No routine maintenance or lubrication required.
- 5 year mechanical, 1 year electrical guarantee.

### 1/2 HEIGHT



#### **TITAN**

## HALF HEIGHT INDUSTRIAL TURNSTILE

- Medium security aesthetic choice.
- Suited for applications requiring high volume access and medium levels of security.
- 3 arm (120°) and 4 arm (90°)
- Available in single and double.
- Interior and exterior installations
- 5 year mechanical, 1 year electrical guarantee.

### 3/4 HEIGHT



#### **TITAN**

## THREE QUARTER HEIGHT INDUSTRIAL TURNSTILE

- Medium security aesthetic choice.
- Suited for applications requiring high volume access and medium levels of security.
- 3 arm (120°) and 4 arm (90°)
- Available in single and double.
- Interior and exterior installations
- 5 year mechanical, 1 year electrical guarantee.

### **FULL HEIGHT PORTABLE**



# TRIUMPH 4 PORTABLE FULL HEIGHT

**TURNSTILE** 

- Perfect solution for any event or construction site.
- Suited for applications. requiring high volume access and high levels of security.
- Suitable for use on any indoor or outdoor surface.
- Available in single and double configurations.
- Forklift channels for ease of movement
- 5 year mechanical, 1 year electrical guarantee.

### WAIST HEIGHT PORTABLE



# **TOURNAMENT**PORTABLE WAIST HEIGHT SINGLE TURNSTILE

- Perfect solution for any event.
- Suited for applications requiring high volume access and medium levels of security.
- Suitable for use on any indoor or outdoor surface.
- Compatible with any access control or ticketing system.
- Forklift channels for ease of movement
- 5 year mechanical, 1 year electrical guarantee.

## PRESTIGE & INDUSTRIAL TURNSTILES

### **WAIST HEIGHT**



#### **TRIDENT**

# WAIST HEIGHT SINGLE AND DOUBLE TURNSTILE

- Designed for high speed ultra quiet operation.
- Suited for applications requiring high volume access and medium levels of security.
- Available in single and double.
- Available in powder coated mild steel and brushed stainless steel.
- Granite and stainless steel tops.
- 5 year mechanical, 1 year electrical guarantee.



#### STREAMLINE WAIST HEIGHT SINGLE TURNSTILE

- Designed for high speed ultra quiet operation.
- Suited for applications requiring high volume access and medium levels of security.
- Available in powder coated mild steel and brushed stainless steel.
- Granite and stainless steel tops.
- 5 year mechanical, 1 year electrical guarantee.



#### **DROP ARM BARRIER**

- Suited for applications requiring medium volume access and medium levels of security.
- Optical safety sensor.
- Brushed stainless steel and polycarbonate barrier arms.
- Cabinet manufactured from brushed stainless steel.
- Granite and stainless steel tops
- 12 month guarantee.

### WAIST HEIGHT



## SPECIAL NEEDS GATE SEMI-AUTOMATIC 180°

- Suited for applications requiring low volume access and low levels of security.
- Provides controlled access and unassisted closing for any need, be it trolley, wheelchair or baby buggy.
- 90° left hand and right hand options also available.
- Framed and frameless glass options.
- 12 month guarantee.



## **SPECIAL NEEDS GATE** AUTOMATIC 180°

- Suited for applications requiring medium volume access and low levels of security.
- Provides controlled access and unassisted opening & closing for any need, be it trolley,wheelchair or baby buggy.
- 12 month guarantee.



# SUPERMARKET TRIPOD TURNSTILE

#### WAIST HEIGHT UNI-DIRECTIONAL TURNSTILE

- Suited for applications requiring one way free rotating access.
- Used extensively in supermarkets and retail stores.
- Chrome plated barrier rails and screens also available.



#### SUPERMARKET HELICOPTER TURNSTILE WAIST HEIGHT

#### WAIST HEIGHT UNI-DIRECTIONAL TURNSTILE

- Suited for applications requiring one way free rotating access.
- Used extensively in supermarkets and retail stores.
- Swing away feature for delivery trolleys and special needs.
- Chrome plated barrier rails and screens also available.

### **FULL HEIGHT GLASS**



# TRITON FULL HEIGHT CURVED GLASS TURNSTILE

- Form: Curved.
- Suited for applications requiring high volume access and high levels of security.
- An aesthetic access control solution.
- Pressure mat to prevent entry from wrong direction.
- Available in single.
- 3 arm (120°).
- Interior installations.
- Available in powder coated mild steel and brushed stainless steel.
- 5 year mechanical, 1 year electrical guarantee.



# TRITON FULL HEIGHT OCTAGONAL GLASS TURNSTILE

- Form: Octagonal.
- Suited for applications requiring high volume access and high levels of security.
- An aesthetic access control solution.
- Available in single and double.
- 3 arm (120°).
- Interior installations.
- Available in powder coated mild steel and brushed stainless steel.
- 5 year mechanical, 1 year electrical guarantee.

### HALF HEIGHT GLASS



#### TRITON

#### HALF HEIGHT TURNSTILE

- Suited for applications requiring high volume access and medium levels of security.
- Ideal for prestige installations.
- Solenoid operated locking mechanism.
- 3 arm (120°).
- Brushed stainless steel.
- Toughened safety glass.Top cover with granite inlay.
- 5 year mechanical, 1 year electrical guarantee.



### CHARISMA

# AUTOMATIC HALF HEIGHT TURNSTILE

- Suited for applications requiring high volume access and medium levels of security.
- Ideal for prestige installations.
- heavy duty motor and drive.
- 3 arm (120°).
- Brushed stainless steel.
- Toughened safety glass.
- 12 month guarantee.



#### **SPEEDSTILE MOTION**

- Operation: Glass wings retract into cabinet.
- Suited for applications requiring ultra high speed access and medium levels of security.
- Available lane sizes: Narrow lane (550mm), standard lane (650mm), wide lane (900mm)
- Unlimited number of lane configurations.
- Optical safety sensor array.
- Sophisticated anti-tamper and anti-tailgate detection
- No routine maintenance required.
- 3 year mechanical, 1 year electrical guarantee.



#### **SPEEDSTILE KINETIC**

- Operation: Glass wings open away from the pedestrian.
- Suited for applications requiring ultra high speed access and medium levels of security.
- Available lane sizes: Narrow lane (550mm), standard lane (700mm), wide lane (900mm)
- Unlimited number of lane configurations.
- Optical safety sensor array.
- Sophisticated anti-tamper and anti-tailgate detection.
- No routine maintenance required.
- 3 year mechanical, 1 year electrical guarantee.



#### **SPEEDSTILE EXPRESS**

- Winner of SASDA's best stainless steel product of the year 2012.
- Operation: Glass wings retract into cabinet.
- Suited for applications requiring ultra high speed access and medium levels of security.
- Available lane sizes: Narrow lane (550mm), standard lane (650mm), wide lane (900mm)
- Unlimited number of lane configurations.
- Optical safety sensor array.
- Sophisticated anti-tamper and anti-tailgate detection.
- No routine maintenance required.
- 3 year mechanical, 1 year electrical guarantee.

### **MAN-TRAP**



#### **MAN-TRAP**

# SEMI-AUTOMATIC FULL HEIGHT CUBICLE

- Doors opened by hand and close automatically.
- Suited for applications requiring high volume access and high levels of security.
- Three sizes allowing for various levels of security, and comfort.
- Optical sensors to detect multiple occupancy.
- Designed for integration with any access control system and for various double door configurations.
- Zero maintenance.
- 12 month guarantee.



# MAN-TRAP AUTOMATIC FULL HEIGHT CUBICLE

- Doors open and close automatically.
- Suited for applications requiring high volume access and high levels of security.
- Three sizes allowing for various levels of security, and comfort.
- Ideal for unassisted wheelchair access.
- Optical sensors to detect multiple occupancy.
- Designed for integration with any access control system and for various double door configurations.
- Zero maintenance.
- 12 month guarantee.

### **REVOLVING DOORS**



#### ATLAS

#### MANUAL REVOLVING DOOR

- Suited for applications requiring high volume access.
- Creates a draft block between internal and external environments.
- 3 wing (120°) and 4 wing (90°).
- 1.6m diameter up to 3m diameter.
- Available in powder coated mild steel and brushed stainless steel.
- Available in access controlled configuration.
- GREEN STAMP OF APPROVAL
- Zero maintenance.
- 2 year guarantee.



# ATLAS AUTOMATIC REVOLVING

- Heavy duty servo motor and gearbox.
- Optical safety edges.
- Suited for applications requiring high volume access.
- Creates a draft block between internal and external environments.
- 3 wing (120°) and 4 wing (90°).
- 1.6m diameter up to 3.6m diameter
- Available in powder coated mild steel and brushed stainless steel.
- GREEN STAMP OF APPROVAL
- Safety first
- Zero maintenance.
- 2 year guarantee.

### **DOOR AUTOMATION**



# SLIDING DOOR OPERATOR

- Concealed motor, track and hangers.
- Aluminium pelmet.
- Linear and telescopic options.
- Available in single and double leaf configurations.
- Ideal for entrances requiring high volume access.
- 12 month guarantee.



# SWING DOOR OPERATOR

- 90° swing door operator.
- Single and double swing door configurations.
- Drive housing available in stainless steel or aluminium.
- Automatic opening or closing under power failure conditions.
- 12 month guarantee.

# VEHICLE BARRIERS



### TRAFFIC MASTER

# AUTOMATIC INDUSTRIAL VEHICLE BARRIER

- The TRAFFIC MASTER is Africa's preferred solution for vehicular access control
- Suited for applications requiring high volume access and medium levels of security.
- 100% duty cycle.
- 2.5m up to 6m barrier arm.
- Round or octagonal powder coated aluminium barrier arm.
- Complete with combined logic and loop detector.
- 12 month guarantee.



# TRAFFIC MASTER MANUAL VEHICLE BARRIER

- The ideal solution for controlled manual vehicular access.
- Suited for applications requiring medium volume access and low levels of security.
- 2.5m up to 8m barrier arm.
- Round or octagonal powder coated aluminium barrier arm.
- 12 month guarantee.



#### **TALON TYRE-SPIKE**

## MECHANICAL VEHICLE BARRIER

- One way road spike barrier.
- Available in 1m and 0.5m sections.
- Recessed and surface mount design options.
- Patented heavy duty spike return mechanism.
- Each spike is connected to its own return mechanism, preventing an accomplice from lowering the spikes by foot.
- 12 month guarantee.



### TALON TYRE-SPIKE

## AUTOMATIC VEHICLE BARRIER

- High security road spike barrier.
- Patented double sided spikes offer protection for traffic in any direction.
- 100% duty cycle.
- Available from 2.5m up to 6m.
- Recessed and surface mount design options.
- Complete with combined logic and loop detector.
- Electronic interlock lowers the spikes first, then raises the barrier arm.
- 12 month guarantee.



#### **AUTOMATIC BOLLARD**

- Hydraulic automatic raising and lowering.
- 127mm, 220mm and 275mm diameters.
- Manufactured from FE370 steel or 304 grade stainless steel.
- Available with a powder
- coated or brushed finish.

  Optional LED light ring at top of bollard.



#### **SEMI-AUTOMATIC BOLLARD**

- Single effect gas actautor for automatic rising.
- Gently pushed down for lowering.
- Raising and lowering can only be down with the key supplied.
- 127mm, 220mm, 275mm and 355mm diameter.
- 500mm, 600mm and 800mm raised heights.



#### **FIXED BOLLARD**

- Fixed security and anti-terror bollards.
- 127mm, 220mm, 275mm and 355mm diameter.
- 500mm, 600mm and 800mm heights.



#### **ANTI-TERROR AUTOMATIC BOLLARD**

- Hydraulic automatic raising and lowering.
- 275mm diameter.
- 700mm, 900mm and 1200mm raised heights.
- Manufactured from FE510 steel.
- Available powder coated or with a 304/316 grade stainless steel sleeve
- M30, M50, K4 and K12 crash certifications.

# **ROAD BLOCKER**



#### **GUARDIAN ROAD BLOCKER RANGE**

- Suited or applications requiring high volume access and high levels of security.
- Constructed from 3Cr12 stainless steel.
- Heavy duty hydraulics, designed for intensive use.
- PLC controller with a number of customisable options.
- Available in lengths of 1.5m up to 5m.
- 500mm lift or 850mm lift.



VAIST HEIGHT TURNSTILES



**FULL HEIGHT TURNSTILES** 



**FIXED & RISING BOLLARDS** 



**SPIKE VEHICLE BARRIERS** 



**REVOLVING DOORS** 



**RELIABLE ★ DURABLE ★ GUARANTEED** 

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