TITAN THREE QUARTER HEIGHT INDUSTRIAL TURNSTILE

- The TITAN Three Quarter Height is a medium security, aesthetic choice for your entrance
- Designed for high speed, ultra quiet operation
- Exported worldwide

APPLICATIONS
- Suited for applications requiring high volume access and medium levels of security
- Used extensively in applications such as mines, factories, warehouses, universities and stadiums

DESIGNED FOR
- Interior and exterior installations
- Severe operating conditions

AVAILABLE CONFIGURATIONS
- 3 arm (120°) and 4 arm (180°)
- Single and Double
## TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th><strong>POWER</strong></th>
<th>220 Volt AC (110 Volt AC on request)</th>
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<tbody>
<tr>
<td><strong>FREQUENCY</strong></td>
<td>50Hz / 60Hz</td>
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<tr>
<td><strong>POWER CONSUMPTION</strong></td>
<td>50W (single turnstile) / 100W (double turnstile)</td>
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<td><strong>SOLENOID VOLTAGE</strong></td>
<td>24 Volt DC (12 Volt DC on request)</td>
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<td><strong>LOGIC VOLTAGE</strong></td>
<td>24 Volt DC</td>
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| **DIMENSIONS** | Single turnstile: 1 335mm wide x 1 400mm long x 1 570mm high  
Double turnstile: 1 950mm wide x 1 400mm long x 1 570mm high |
| **ROTOR DIAMETER** | 1 200mm |
| **ROTOR ARM CONFIGURATION** | 3 arm (120°)  
4 arm (90°) |
| **ROTOR ARMS** | 50mm diameter tube arms |
| **WEIGHT** | Single turnstile (4 arm) 145kg  
Double turnstile (4 arm) 230kg |
| **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** | 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** | Electrically controlled bi-directional rotation (factory standard)  
Mechanically controlled uni-directional rotation by means of key override  
Free rotation |
| **LOCKING OPTIONS** | 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** | Free rotation when triggered indefinitely (logic programmed for either direction of rotation on request) |
| **POWER OPTIONS** | Battery backup with two 12 volt 7Ah batteries connected in series  
Up to 1 000 transactions in fail-secure mode  
Up to 60 minutes operation in fail-safe mode |
| **ACCESSORY OPTIONS** | Turnstile screen (in matching finish)  
Card / Proximity reader mounting brackets  
Biometric / Fingerprint reader mounting brackets  
Single / Double pushbutton in plastic housing  
LED red cross & green arrow indicator light  
Multiple coin acceptor for pay-for-entry systems  
LCD transaction counter with reset key switch  
Random search device |
| **FINISH OPTIONS** | Mild steel with UV resistant polyester exterior powder coat finish  
(charcoal blue hammertone) ☐  
Mild steel with hot dip galvanised finish ☐  
Mild steel hot dip galvanised with UV resistant polyester exterior powder coat finish (charcoal blue hammertone) ☐  
304 grade brushed stainless steel  
316 grade brushed stainless steel ☐  
Suitable for corrosive environments (details available on request)  
Other colours available on request |

[www.TURNSTILES.us](http://www.TURNSTILES.us) / [www.entrapass.com](http://www.entrapass.com) / 8641 S. Warhawk Road, Conifer, CO 80421 / 303-670-1099
## TITAN RANGE

<table>
<thead>
<tr>
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<th>TITAN SINGLE RANGE</th>
<th>TITAN DOUBLE RANGE</th>
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<tbody>
<tr>
<td>A</td>
<td>Turnstile width</td>
<td>52.5&quot; (1335mm)</td>
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<tr>
<td>B</td>
<td>Walkthrough width</td>
<td>20.6&quot; (525mm)</td>
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<tr>
<td>C</td>
<td>Turnstile length</td>
<td>55.1&quot; (1400mm)</td>
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<tr>
<td>D</td>
<td>Overall height</td>
<td>61.825&quot; (1570mm)</td>
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<tr>
<td>E</td>
<td>Arm height (1)</td>
<td>50.75&quot; (1290mm)</td>
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<tr>
<td>F</td>
<td>Arm height (2)</td>
<td>N/A</td>
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TITAN SINGLE

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Note: The turnstile screen shown below is an optional extra. Due to our policy of continuous improvement, products are subject to change without notice. Custom designs available on request.

## QUALITIES

1. Rotalok® rotation locking mechanism and electronic control panel
   - Incorporates:
     • Anti-Trap® safety system
     • Suspended Rotor technology
2. Lockable top cover
3. Mechanical key override
4. Shock absorbing rubber coupling
5. 50mm diameter tube arms
6. Access control reader mounting position
7. Rotarun® perpetual base bearing
8. Wiring entry point
9. Optional turnstile screen