

Pedestrian Access Solutions for Perimeter Protection

MPT Full Height Turnstile



- » The MPT Full Height Turnstile provides high security protection that is vandal and attack resistant.
- » The turnstiles are designed to control pedestrian traffic in perimeter locations outside of or away from principal buildings and can be used for bi-directional access control applications.
- » Mine Ready Options available:
 - 24volt configuration
 - IP65 rating
 - Solar Panel
 - Portable Plinth

Wing/
Flap

Tripod

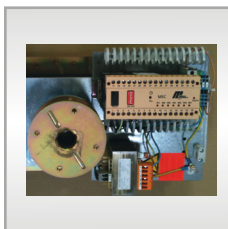
Swing

Turnstile



Construction

Fully welded Australian made RHS steel is used in the construction of the cage and the centre column with solid U bars. The MPT has been designed as a one-piece construction; therefore it can easily be assembled on site by hand and without the need for heavy lifting devices. All sections are fully hot dip galvanised. Powder coating is optional from a wide selection of powder coating colours.



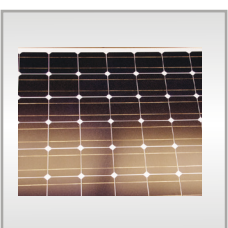
Control System

The Magnetic segment locking mechanism is extremely quiet and ensures smooth rotation with a 3 x 120 degree indexing as well as end position damping. With power applied, the mechanism may be set for controlled access, remaining securely locked in both directions until an authorised command is accepted. A comprehensive range of control modes and status outputs are available via Magnetic's MSC controller.



Safety Devices

The MPT has been fully risk assessed. It is vandal resistant and suitable for both indoor and outdoor applications. The turnstile is designed as a one piece construct and can be installed directly on to existing concrete surfaces, or in the case of paved areas, a foundation frame is available. An over-climb protection roof and alarm contact output can be installed, as well as overhead lighting within the turnstile.



Accessories

The MPT turnstile can be activated from a variety of remote devices and card readers. Mine ready solutions include: 24volt configuration, IP65 Rating, Solar Panel and Portable Plinth.

The galvanised Portable Plinth has the following features:

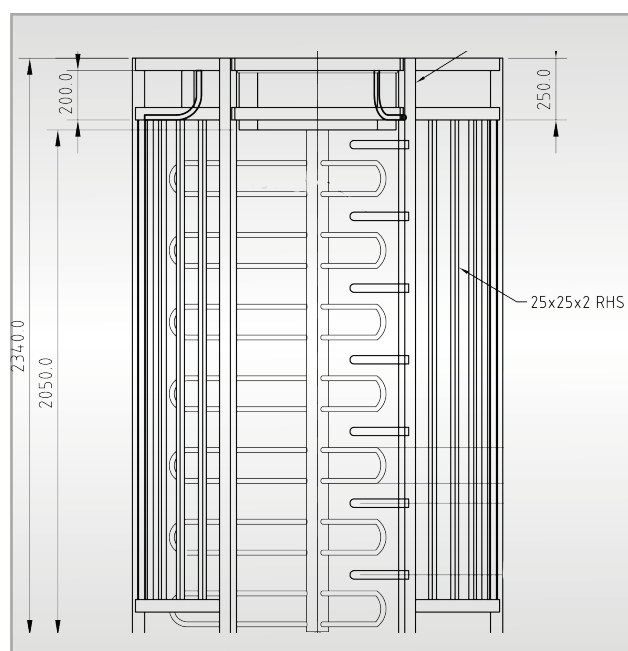
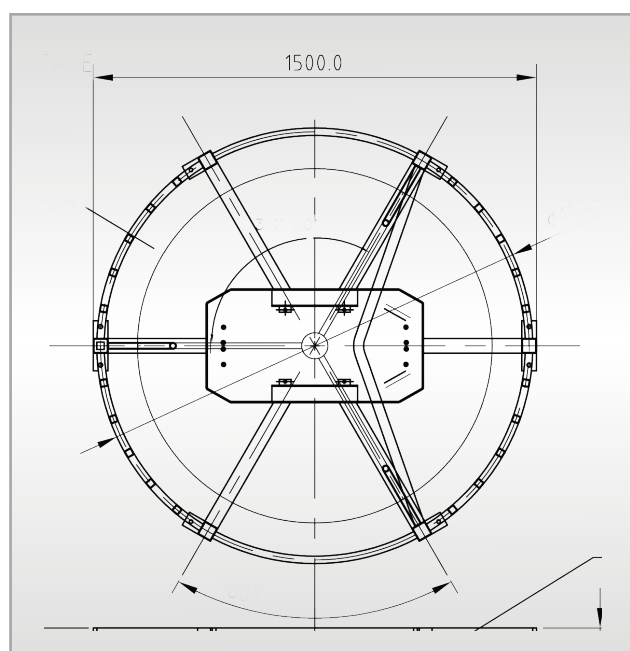
- Constructed from RHS Australian Steel
- Can be bolted to concrete
- Inspection cover for easy cabling
- Designed for standard forklift transport
- Portability allows for multiple site uses



MPT Model Information	13C-A350A	13C-A354A	13C- A352A	13C - A353A	83C - A350A
Type	Single	Single	Single	Single	Dual
Diameter (mm)	1,500	1,750	2,000	2,800	1,500 x 2
Height (mm)	2,340	2,340	2,340	2,340	2,340
Max. Throughput (p/min)	20	20	20	20	40
240 Volt	●	●	●	●	●
Duty Cycle (%)	100	100	100	100	100
IP44 Protection	●	●	●	●	●
IP65 Protection Option	○	○	○	○	○
Hot Dipped Galvanised	●	●	●	n/a	●
Stainless Steel - Centre Column	○	○	○	○	○
Stainless Steel - Frame	○	○	○	○	○
Powder Coating	○	○	○	●	○
Mine Ready Options: Portable Plinth	○	○	○	○	○
IP65 Protection Option	○	○	○	○	○
Solar Power Option	○	○	○	○	○
24Volt Option	○	○	○	○	○
Warranty (year)	1	1	1	1	1

● Standard ○ Optionally available

Diagrams provided for information purposes only



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