

HB Automatic Pedestrian Swing Gate

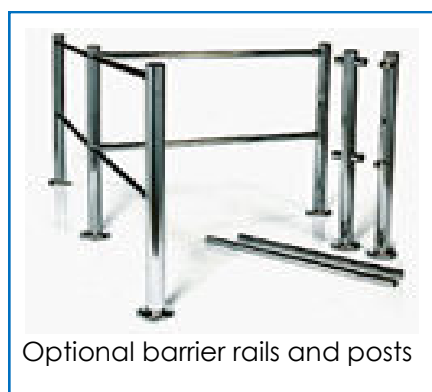
High traffic pedestrian access gates systems for retail stores, supermarkets and public venues.



The HB automatic pedestrian gate is a fast opening, easy to install and operate.

A straight forward pedestrian traffic control gate with all the essential features required to perform safely in busy traffic areas such as Retail Stores, Supermarkets, Gyms, Leisure Centres, Canteens and Office.

Set-up and testing are completed in our workshop, so that no adjustments are needed on site. Installation can be completed by any accredited electrician.



The HB automatic pedestrian gate is made of a thick 6mm steel housing which ensures protection against abuse and damage from trollies.

The high quality chrome finish matches the optional barrier rails and posts that are used to guide customers past the entry or exit point.



The swing gate is opened by a microwave radar fitted underneath the black dome on the top of the gate post. In case of emergency the gate arm can be manually pushed open and an alarm will be triggered.

Safety is a priority with high density pedestrian traffic, the effective electronic safety sensing will automatically stop the gate from closing if an obstruction is sensed.



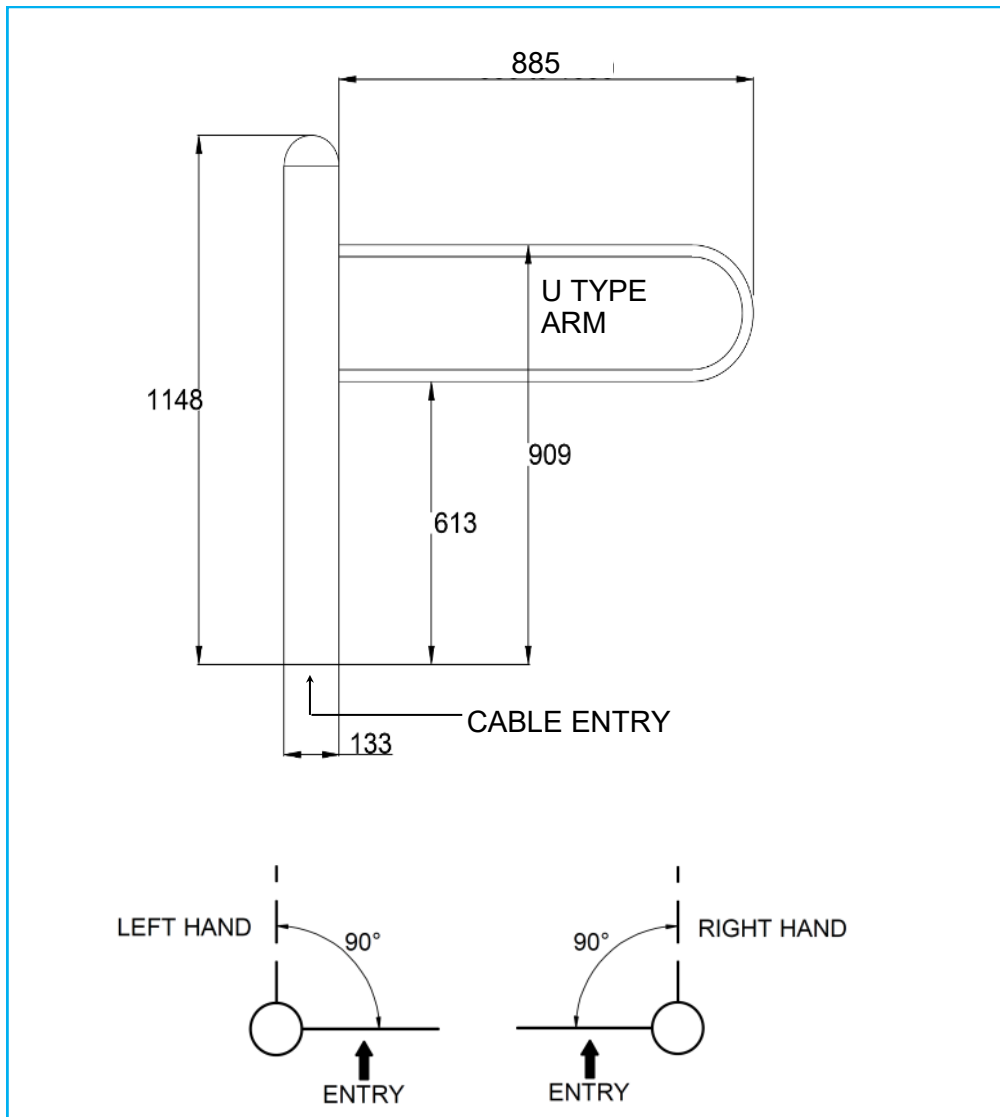
If the gate is forced an internal clutch mechanism prevents damage to the motor and gearbox and an alarm is activated.

The modern compact design and high quality finish makes this pedestrian gate suitable for most venues and its optional barrier rails and posts are configurable to suit a wide range of applications. Barrier rails can be cut to size on site to fit all sites configurations.

Technical Specifications

Specification	HB Automatic Pedestrian Gates
Clear opening	Adjustable 600mm - 1000mm
Opening speed	1 second
Hold open time	1-6 seconds
Duty cycle	100%
Inputs	dual gate, infra-red beams, second radar
Power supply	240vac
Current	0.13 amps @ 240 v
Environment	10°C - 50°C
IP rating	IP44 (internal use only)
Cable Entry	Through base

Dimensions



Rotech supply all forms of door and gate automation

Vehicle Access Control

- Booms Gates
- Sliding Gates
- Swing Gates
- Industrial Door Openers
- Solar Powered Gate Openers

Pedestrian Access Control

- Full Height Turnstiles
- Waist Height Turnstiles
- Supermarket Gates/Turnstiles
- Wheelchair Access Gates
- Rapid Access Gates

Fast | Safe | Secure

For more information: t: +61 07 3205 1123 | www.rotech.com.au | e: info@rotech.com.au

V0316

HB Automatic Pedestrian Gate Barrier and Rail Options

Standard Barrier Rail Layout Examples

All HB Automatic Pedestrian Swing Gates can be supplied as right or left hand in either single or double gate format (850mm arm length is the minimum requirement for wheelchair access).

Additional posts and barrier rails can also be supplied to suit any configurations. Rails and gates can be cut to size on site to fit smaller gaps. Please ask Rotech for assistance with your layout and design.

Any accredited electrician can install those gates or ask Rotech Automation for install cost.



Single Right Hand Radar



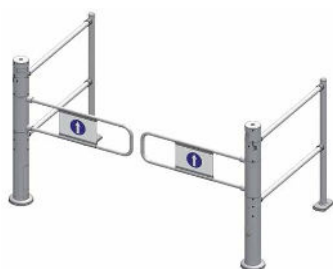
Single Radar & Safety Rails



Single Right Hand PE Beam



Single Right Hand Radar Tandem



Double Radar Back Lane



Single Right Hand PE Beam Tandem



Double PE Beam Back Lane

Posts

The posts are 1120mm high x 50mm diameter and the rails are 1200 mm long x 38 mm diameter and can be cut to size on site. All posts and rails are mirror finish chrome plate.

End



END post 50mm diam x 1080mm high with 2 sleeves to hold rail

Middle



MID post 50mm diam x 1080mm high with 4 sleeves to hold rail

Corner



CNR post 50mm diam x 1080mm high with 4 sleeves to hold rail

Tee



"T" post 50mm diam x 1080mm with 6 sleeves to hold rail