



Profit from state of the art pedestrian gates in your access control

Modern access control management can be realized only with smart solutions and high quality products. Magnetic Autocontrol's Pivot (MPP) is a high performance pedestrian gate designed to meet today's security requirements in diverse applications fields. The gate features innovative and patented drive technology, Magnetic High Torque Motor (MHTM™). Important features like automatic drop-arm or the reliable locking mechanism guarantee a maximum in operation safety and security. The functional and modern housing design suits in different environments.

Product benefits

- ▶ Controlled force and optimized rotating speed maximize the user acceptance and throughput of the pivot
- ▶ Lowest impact force and precise positioning prevent over spinning and reduces the risk of injury to a minimum
- ▶ Easy and smooth operation increases the user acceptance
- ▶ High safety by sophisticated drive and locking mechanism
- ▶ Drop arm with automatic reset
- ▶ High security in case of vandalized forced rotation or illegal passage
- ▶ Selectable housing and cover versions
- ▶ Excellent price / performance ratio

Product characteristic

- ▶ Innovative MHTM™ motor drive technology, maintenance free and noiseless
- ▶ Various stainless steel housings for indoor, outdoor and special environments
- ▶ Patented automatic drop-arm function and resetting
- ▶ High user friendliness and excellent passage handling
- ▶ Plug and play solution, easy to install and comfortable in use

MPP offers efficient and fast pedestrian control without compromise



Application areas

MPP pedestrian gates are suitable for diverse applications fields to control restricted areas with lower security level. Usually pivots are operated under surveillance as the gate can be breached. The MPP allows bidirectional passage and is capable of blocking or free rotation in either direction.

Typical applications are:

Access control

- ▶ Industry and Commercial Buildings
- ▶ Banking and Finance
- ▶ Government Authorities
- ▶ Sport and Leisure Facilities
- ▶ Public Convenience
- ▶ Entertainment and Amusement Facilities

Time and Attendance

Public Crowd Control

- ▶ Public Transport
- ▶ Metro / Railway
- ▶ Passenger Terminal
- ▶ Sport Stadiums
- ▶ Mass Events

Access Liable to Charges

- ▶ Public Toilets
- ▶ Museums and Exhibitions
- ▶ Trade Show Areas

Why Magnetic Autocontrol is the better choice

The Pivot Pedestrian Gate is a thoroughly assembled gate that is based on a number of excellent high quality components resulting in an incomparable product.

Our competence in understanding today's requirements, our experience and know-how ensure customer satisfaction. Our clients are the centre of focus of all our actions.

Magnetic Autocontrol innovates, designs and manufactures state of the art products for access control. Our new pivot MPP with MHTM™ drive provides new features and various upgrades in technology.

This gives us a prime position in the worldwide competition of pedestrian access control.

MHTM™ direct drive technology with high sophisticated controllers – features and benefits

- ▶ Maintenance free operation
- ▶ Highest quality and reliability guarantee a long product life time
- ▶ Smooth and noiseless rotation without "clicks", suitable for noise sensible areas
- ▶ A force of over approx. 800 N leads to a slipping arm without damaging the gate
- ▶ Smart motor and gate controller offer high functionality and automatic start up
- ▶ Recognition of illegal passage or fraudulent use only activates the tooth break
- ▶ Alarm signalling in case of vandalized force for fast activation of security systems like CCTV

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