



Moving forward with technology

The Retractable Barrier Gate (MPR) is a high performance pedestrian barrier gate designed to meet today's security requirements in diverse application fields. The gate applies the innovative and patented MHTM™ direct drive technology. Capabilities for the MPR product range is access control, crowd control as well as time and attendance.

Product benefits

- ▶ High-speed opening and closing resulting in high throughput
- ▶ Optimal tailgating behaviour for high security in standard version with optional upgrade possibility
- ▶ Controlled speed, force and impact behaviour increases the safety level to a maximum
- ▶ Smart impact detection
- ▶ Three Housing sizes including a very slim housing of 200 mm provide high flexibility in lane layout
- ▶ Slim housing with comfortable lane width for the integration in limited space
- ▶ Single wings and soft telescopic wings provide high flexibility in diverse applications and different user profiles

Applications

High demanding applications where throughput and performance in secured and public controlled areas are required.

- ▶ Banking & Finance
- ▶ Government Authorities
- ▶ High Tech Companies
- ▶ Petrochemicals
- ▶ Airports
- ▶ Secured Areas
- ▶ Foyers & Lobbies
- ▶ Sport Stadiums
- ▶ Fitness Studios
- ▶ Entertainment Complexes
- ▶ Education Facilities
- ▶ Cafeteria's

MPR offers Speed & Performance, Flexibility & Space Savings



Further product characteristics

- ▶ Simple integration of access control devices
- ▶ Automatic opening in case of power failure by spring force, no UPS (universal power supply) required
- ▶ Flexible bi-directional logic
- ▶ The Telescopic wing allows a smaller width housing with a wide aisle giving better visual impact. Different housing sizes are available to meet customized requirements with the slimmest being 200 mm wide
- ▶ Smart detection technology is designed to reduce damage on impact
- ▶ Gate can be integrated into building and facility management and emergency management in a simple and efficient manner

Why Magnetic Autocontrol?

Magnetic Autocontrol innovates, designs and manufactures high quality and state of the art products for vehicle and pedestrian access control.

Our products ensure security and convenience at the same time. The quality provided make us a prime player in the market.

Our patented MHTM™ drive technology provides a multitude of technical features that enhance our latest pedestrian gate product portfolio. This gives Magnetic Autocontrol a unique position in the worldwide competition of pedestrian access control.

MHTM™ - direct drive technology

- ▶ Gear and brushless direct drive with lowest inertia resulting in maintenance free high performance operation
- ▶ Highest quality and reliability delivering a long product lifetime
- ▶ Maintenance free and noiseless
- ▶ Designed for high performance & efficiency
- ▶ Lowest operating noise (39 decibel) allows usage in areas where silence is required

MMC - Controller Benefits

- ▶ The smart MMC motor controller
- ▶ The intelligent MMC controller provides different operating functions and integrated detection systems that can be adapted for user specific operations, for example tailgating and unauthorised entry
- ▶ The MHTM™ drive technology offers controlled force and impact behaviour increasing safety levels. Better speed offers higher throughput with optimised tailgate behavior

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