

# MPH

## High door glass barrier gates

**mAGNETIC**<sup>®</sup>  
ACCESS TO PROGRESS



### For medium and high security requirements

When higher security is needed when providing access to transit platforms, commercial or residential buildings, MPH high door glass barrier gates are the perfect solution. The MPH offers standard and ADA-compliant widths suitable for wheelchairs, mobility devices, and material carts. The sleek-looking MPH allows passage without contact. Photoelectric switches detect users and quickly open the wings fully allowing a no-contact passage. The barriers close automatically after each passage.

The sensitive impact detection of the MHTM™ drive ensures maximum safety. In addition, the photoelectric switches contribute towards security: they register the passage of persons attempting to tailgate, pass the wrong way, or without authorization and trigger an alarm. The high glass barrier gates can be used bi-directionally and can be regulated with all common access control systems. The barriers are available with toughened or laminated safety glass.



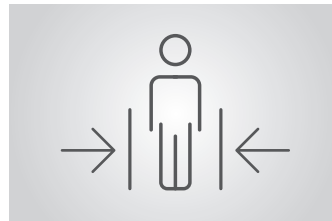
#### High barrier means high security

The high barrier prevents climbing over and thus effectively separates areas from one another. The desired level of security can be individually adapted via differing gate heights.



#### Innovative drive technology

The MHTM™ drive unit is maintenance-free, energy-efficient and quiet. Sensitive impact detection ensures maximum safety.



#### Reliable processes

Photoelectric switches in the passage reliably detect persons and objects. They facilitate no-contact passage and trigger an alarm in case of improper access attempts



#### Easily accessible components

All the control and drive components necessary for operation are accommodated in the lockable central segment – considerably simplifying setup and maintenance.

**MAGNETIC AUTOCONTROL**  
[www.magnetic-access.com/usa](http://www.magnetic-access.com/usa)

ACCESS

AFC

IMMIGRATION

BOARDING

# MPH

## High door glass barrier gates

- > Secure control of access with rapid passage of persons
- > Safe, no-contact passage
- > Simple integration of most access control systems
- > Automatic opening on power failure
- > Standard and ADA widths suitable for wheelchairs, mobility devices, and material carts
- > Designed for 10 million opening and closing actions

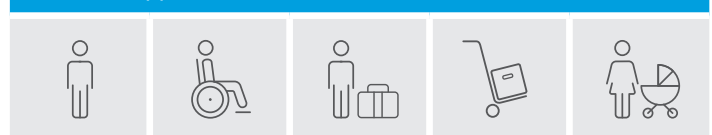


Technical data	MPH 112 (Standard)	MPH 112 (Wide Lane)
Passage width	20.6 in	36 in
Gate heights	47.25, 59, or 70.8 in	47.25, 59, or 70.8 in
Opening/closing time	0.6 – 1.2 s	1.0 – 1.4 s
Drive technology	MHTM™	MHTM™
Voltage	110 – 240 VAC, 50/60 Hz	110 – 240 VAC, 50/60 Hz
Power consumption	Maximum 100 W	Maximum 300 W
Duty cycle	100 %	100 %
Housing dimensions (L x W x H)	51.2 x 11.8 x 40.75 in	51.2 x 20.5 x 40.75 in
Housing material	Stainless steel 304	Stainless steel 304
Enclosure rating	IP 32	IP 32
Temperature range	32 to +113° F	32 to +113° F

### Options

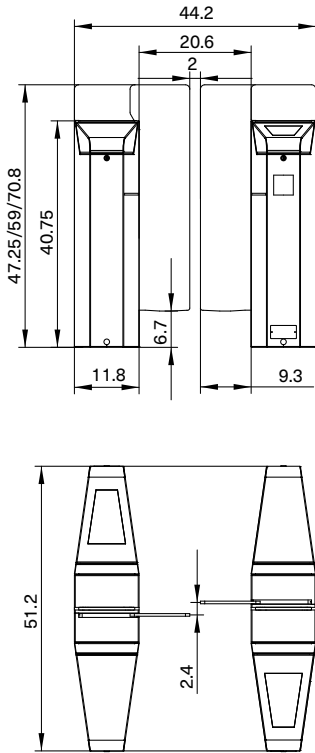
Barrier elements	Toughened or laminated safety glass, gate heights of 47.25", 59" or 70.8". Customer-specific glass barrier designs possible with back-lighting, imprints or appliques
Attachments	Customer-specific access control systems

### Potential applications

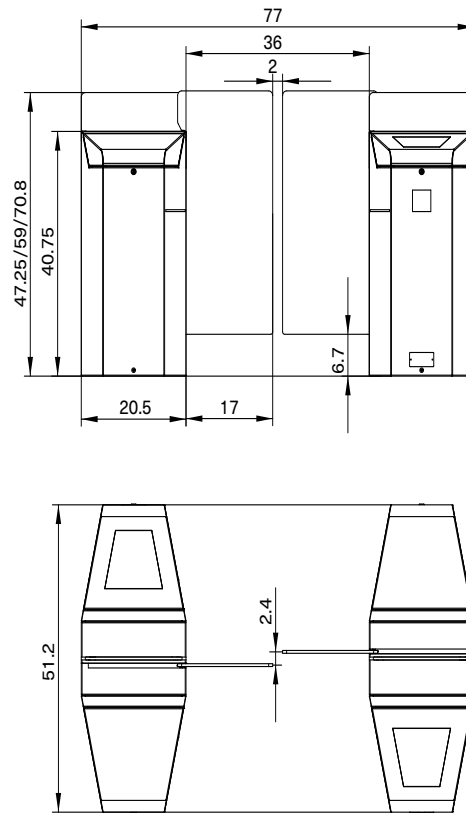


## Dimensional drawings

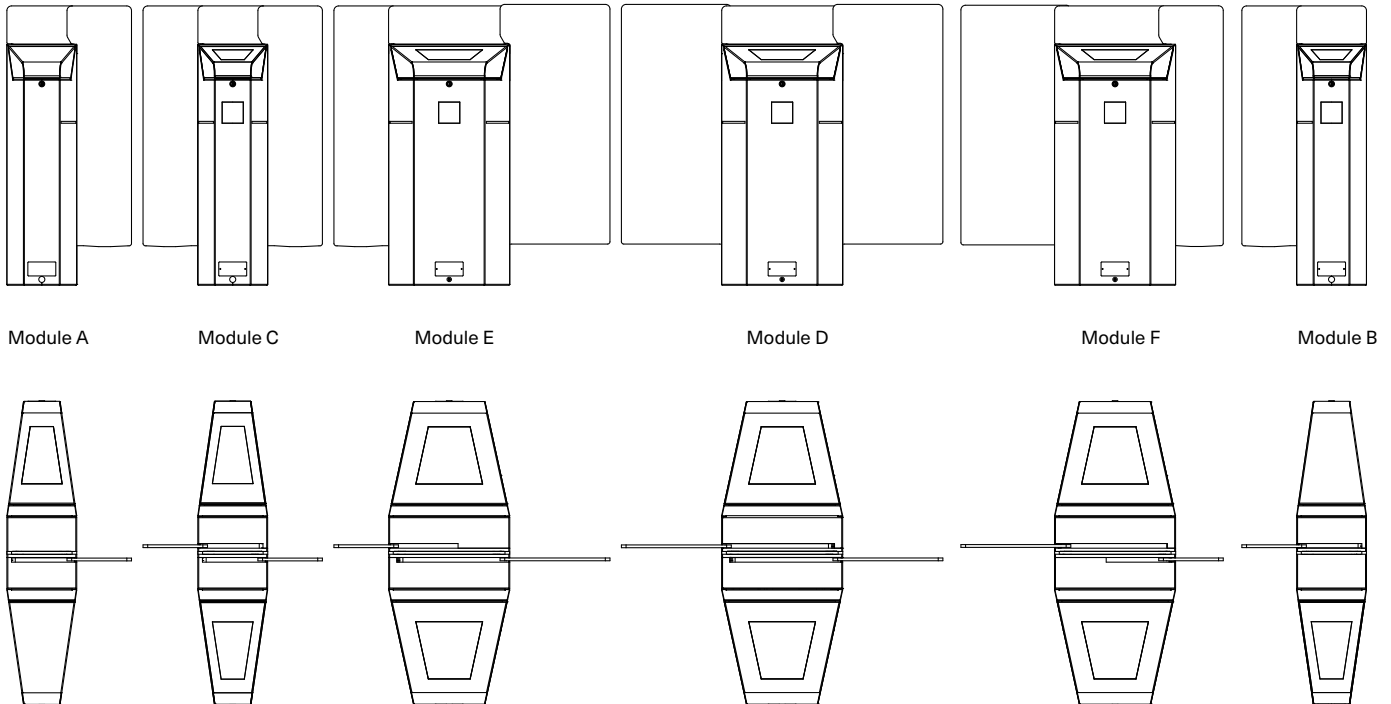
MPH 112 (Standard)  
with 20.6 in passage width



MPH 112 (Wide Lane)  
with 36 in passage width



## Line configuration with combinable modules



# Access to Progress

Magnetic stands for pioneering products – in every way. Our access control systems for vehicles or pedestrians clear the way for thousands of people every day – at car parks, toll gates, stations, airports and in buildings. Our technology is also pioneering, however: with innovative drives, intelligent control systems and well thought-out details it provides maximum safety and longevity. Are you also on the path to Magnetic?



## Vehicle barriers

Access barriers  
Parking barriers  
Toll barriers  
Special barriers



## Pedestrian gates

Turnstiles  
Swing gates  
Tripod gates  
Retractable gates  
Wing gates



## Terminals

Cars  
Trucks

*Germany*  
**MAGNETIC AUTOCONTROL GMBH**  
Grienmatt 20  
79650 Schopfheim  
Phone +49 7622 695-5  
Fax +49 7622 695-800  
E-mail [info@magnetic-germany.com](mailto:info@magnetic-germany.com)

*Australia*  
**MAGNETIC AUTOMATION PTY LTD**  
38 Metrolink Circuit  
Campbellfield, VIC 3061  
Phone +61 3 9339 2900  
E-mail [info@magnetic-oz.com](mailto:info@magnetic-oz.com)

*Brazil*  
**MAGNETIC AUTOCONTROL LTDA**  
Av. Salim Antônio Curiati, 136  
04690-050 – São Paulo  
Phone +55 11 5660 8500  
E-mail [info@magnetic-br.com](mailto:info@magnetic-br.com)

*China*  
**MAGNETIC CONTROL SYSTEMS CO., LTD**  
No. 3 Building, No. 51  
Lane 1159, Kang Qiao (East) Road  
Kang Qiao Industrial Zone, Shanghai  
Phone +86 21 68182970  
E-mail [info@magnetic-cn.com](mailto:info@magnetic-cn.com)

*France*  
**FAAC FRANCE**  
377 Rue Ferdinand Perrier  
69808 St Priest Cedex  
Phone +33 4 72 21 86 89  
E-mail [info@magnetic-fr.com](mailto:info@magnetic-fr.com)

*India*  
**MAGNETIC AUTOCONTROL PVT LTD.**  
PRS Centre  
Plot No. 373 to 376, 2nd Floor (West Wing)  
1st Cross Street, Nehru Nagar  
Old Mahabalipuram Road  
Kottivakkam (Opp Rayala Technopark, Perungudi)  
Chennai 600041  
Phone +91 44 421 23297  
E-mail [info@magnetic-india.com](mailto:info@magnetic-india.com)

*Middle East*  
**FAAC MIDDLE EAST FZE**  
Dubai Silicon Oasis  
PO Box 54886  
Dubai  
United Arab Emirates  
Phone +971 4 3724193  
E-mail [info@magnetic-uae.com](mailto:info@magnetic-uae.com)

*N. and S. America (excl. Brazil)*  
**FAAC INTERNATIONAL, INC**  
3160 Murell Road  
Rockledge, FL 32955  
USA  
Phone +1 321 635 8585  
E-mail [info@magnetic-usa.com](mailto:info@magnetic-usa.com)

*Scandinavia*  
**FAAC NORDIC AB**  
Box 125  
284 22 Perstorp  
Sweden  
Phone +46 435 77 95 03  
E-mail [info@magnetic-nordic.com](mailto:info@magnetic-nordic.com)

*Southeast Asia*  
**MAGNETIC CONTROL SYSTEMS SDN. BHD**  
No. 17, Jalan Anggerik Mokara 31/54  
Taman Perindustrian Kota Kemuning  
40460 Shah Alam  
Selangor Darul Ehsan  
Malaysia  
Phone +60 3 5123 0033  
E-mail [info@magnetic-malaysia.com](mailto:info@magnetic-malaysia.com)