



For large numbers of people

At swimming pools, sports stadiums or public toilets – MPP turnstiles are the ideal choice wherever large numbers of people must be reliably individualised and managed. The robust housings and stainless steel barrier arms not only withstand improper use, but are also suitable for outdoor applications (option).

The electromagnetic variant is characterised by particularly low procurement costs compared to the motorised MPP. MPP turnstiles offer versatile operation: a large number of people can

easily be managed with one of the many applications available while bi-directional operation permits a single turnstile to act as both entrance and exit. And MPP turnstiles are ideally equipped for emergencies: If there is a power outage or alarm signal the barrier permits passage as an emergency exit. MPP turnstiles can be controlled using all common access control systems and are available with three housing variants.



Rapid individualisation

Thanks to its turnstile design, the MPP is suitable for the rapid individualisation of large numbers of people in areas with low-to-medium security requirements.



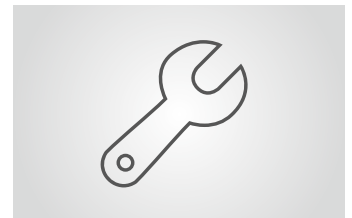
Low-cost

The MPP-EM is characterised by particularly cost-effective procurement.



Open escape route

If there is a power outage or an alarm signal the barrier permits passage as an emergency exit.



Easily accessible components

All the control and drive components necessary for operation are accommodated in the upper housing of the MPP – considerably simplifying commissioning and maintenance.

MPP-EM

Turnstile


- › Robust turnstiles for high throughput frequencies
- › Barrier-free during power outages and alarms
- › Advanced drive unit ensures smooth operation
- › High-quality stainless steel housing for indoor or outdoor use
- › Simple integration of all common access control systems
- › Designed for 2.5 million throughput cycles



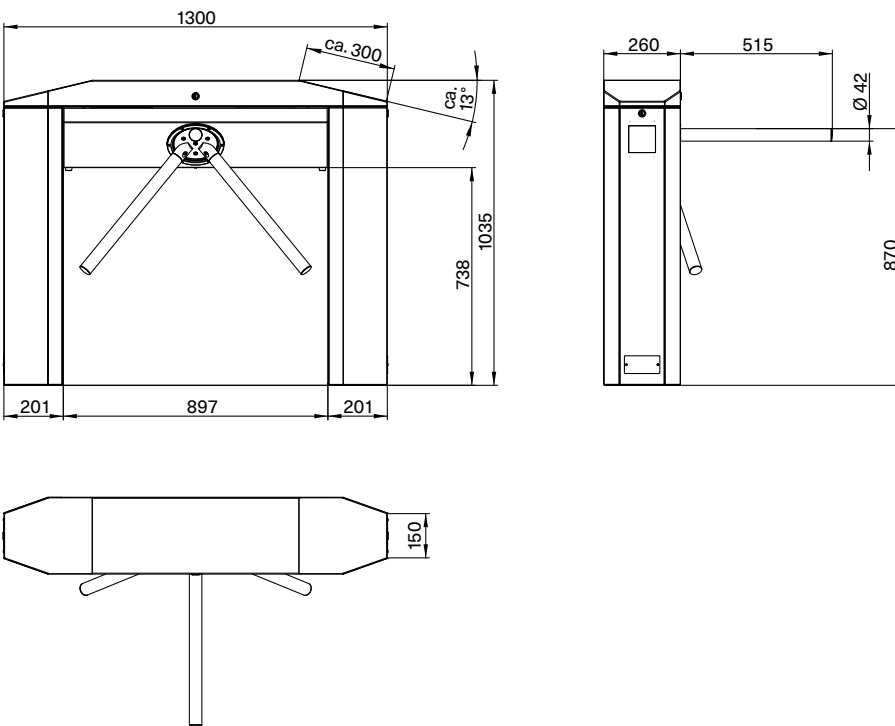
Technical data	MPP-EM 122	MPP-EM 222	MPP-EM 112	MPP-EM 212	MPP-EM 132	MPP-EM 232
Application	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor
Housing variant	Long		Short		Tall	
Passage width	515 mm		515 mm		515 mm	
Drive technology	Electromagnetic		Electromagnetic		Electromagnetic	
Voltage	110 – 240 VAC, 50/60 Hz		110 – 240 VAC, 50/60 Hz		110 – 240 VAC, 50/60 Hz	
Power consumption	Max. 35 W		Max. 35 W		Max. 35 W	
Duty cycle	100 %		100 %		100 %	
Housing dimensions (L x W x H)	1300 x 260 x 1035 mm		400 x 300 x 1035 mm		400 x 300 x 1443 mm	
Housing material	Stainless steel 304 grade		Stainless steel 304 grade		Stainless steel 304 grade	
Enclosure rating	IP32	IP44	IP32	IP44	IP32	IP44
Weight	Approx. 60 kg		Approx. 40 kg		Approx. 45 kg	
Temperature range	–10 to +50 °C		–10 to +50 °C		–10 to +50 °C	
Maximum relative humidity	95 % non-condensing		95 % non-condensing		95 % non-condensing	
Throughput per minute	40–45 persons*		40–45 persons*		40–45 persons*	
Inputs/outputs	2/4		2/4		2/4	
Mean cycle between failure	2.5 million cycles		2.5 million cycles		2.5 million cycles	

* Depending on card validation time and user conduct.

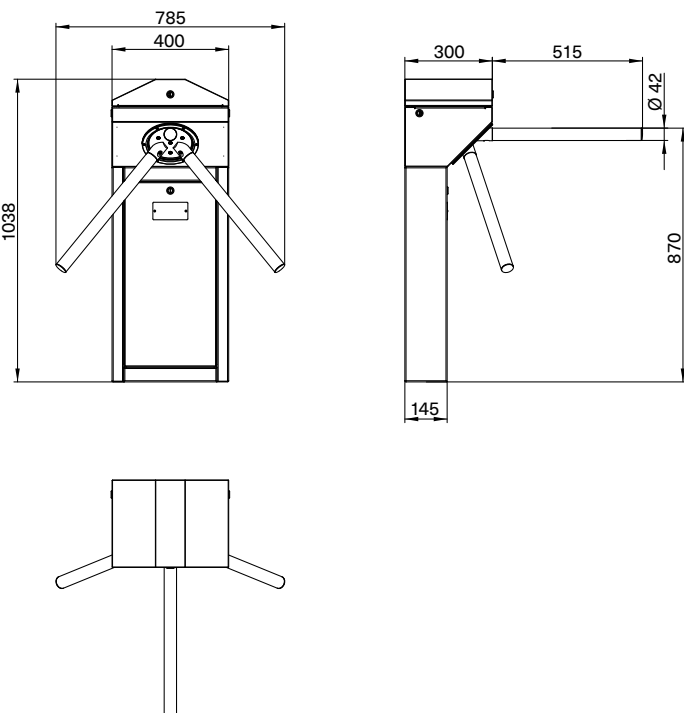
Options	
Barrier elements	Barrier arm with drop-arm technology
Components	Heating, throughput display, coin validator, cash register system
Housings	Adaptations to customer-specific access control systems
Extensions	Railings, railings with glass pane, railings with knee rail

Potential applications	
	

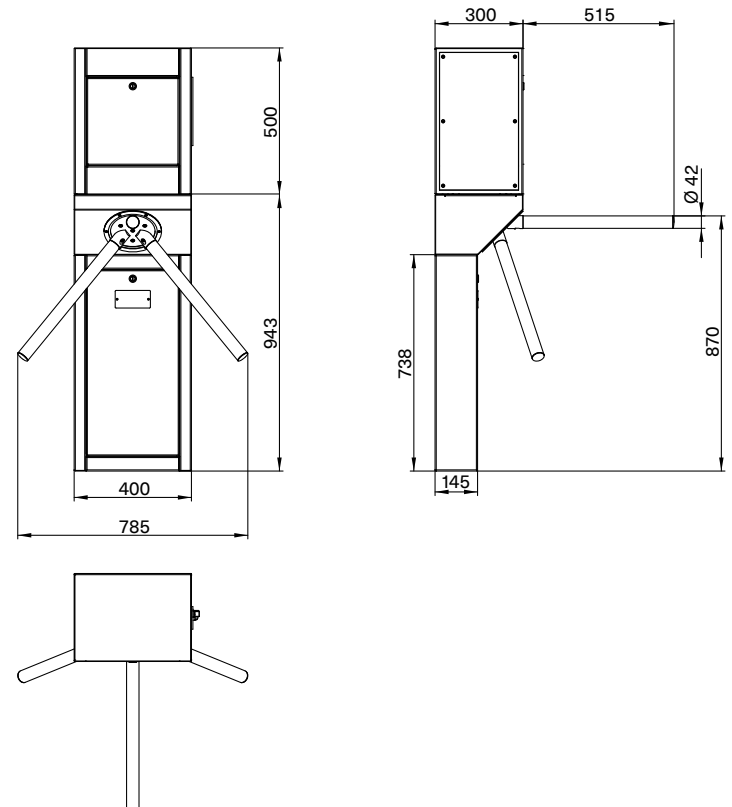
MPP-EM 122/222



MPP-EM 112/212



MPP-EM 132/232



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

Germany

MAGNETIC AUTOCONTROL GMBH
Grienmatt 20
79650 Schopfheim
Phone +49 7622 695-5
Fax +49 7622 695-800
E-mail 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

Brazil

MAGNETIC AUTOCONTROL LTDA
Av. Salim Antônio Curiati, 136
04690-050 – São Paulo
Phone +55 11 5660 8500
E-mail 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



Pedestrian gates

Turnstiles
Swing gates
Tripod gates
Retractable gates
Wing gates

France

FAAC FRANCE
377 Rue Ferdinand Perrier
69808 St Priest Cedex
Phone +33 4 72 21 86 89
E-mail 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

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



Terminals

Cars
Trucks

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

Scandinavia

FAAC NORDIC AB
Box 125
284 22 Perstorp
Sweden
Phone +46 435 77 95 03
E-mail 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