



For large numbers of people

MP turnstiles are the right choice for public transport facilities where large numbers of people have to be reliably individualised and their tickets checked. The robust housing and stainless steel barrier arms not only resist improper use, but are also suitable for outdoor operation (optional).

MP turnstiles are versatile: 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 MP turnstiles are ideally equipped for

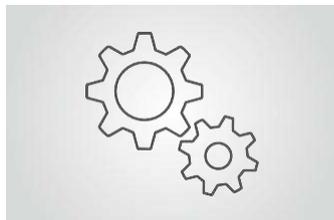
emergencies: the upper arm folds down and permits use as an emergency exit in the case of a power cut or alarm signal. The barrier arm automatically returns to its original position after the emergency contact is released again or power returns.

The innovative MHTM™ drive technology operates without maintenance, energy-efficiently and quietly, and its sensitive impact detection ensures maximum personal safety. MP 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 MP is suitable for the rapid individualisation of large numbers of people in areas with low-to-medium security requirements.



Innovative drive technology

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



Free escape routes

With the Drop-Arm option, the upper barrier arm folds down if there is a power cut or emergency signal, allowing free passage. The arm is automatically restored to its original position after the contact has been released again or power has returned.



Easily accessible components

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

- > Designed for 10 million throughput cycles
- > Robust turnstiles for high throughput frequencies
- > Optional Drop-Arm mechanism permits passage in case of power cut or alarm
- > High-quality stainless steel housing for indoor or outdoor use
- > Simple integration of all common ticket inspection systems

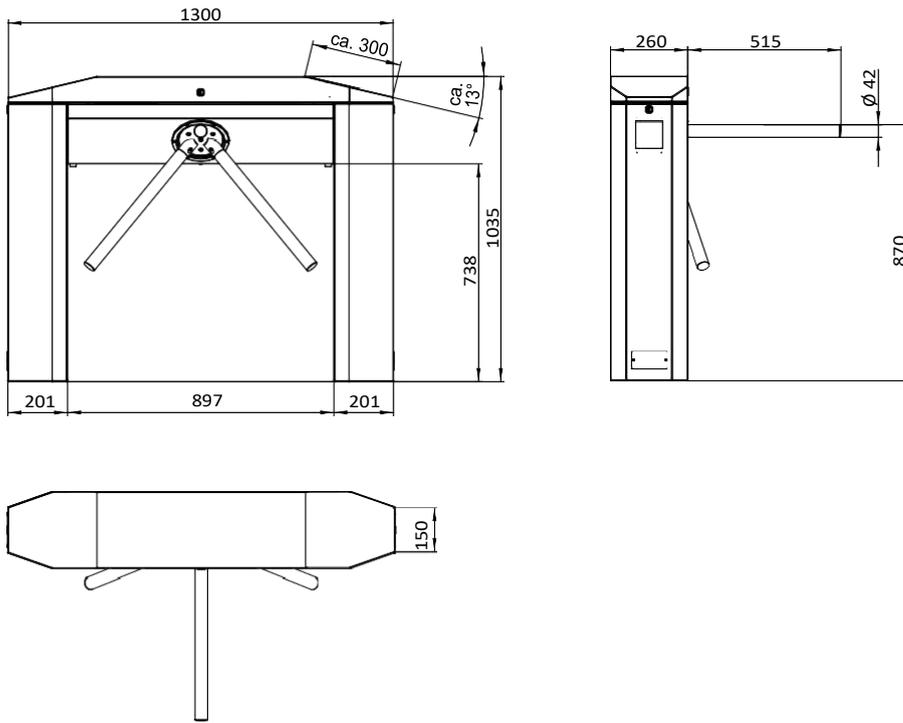


Technical data	MP 122	MP 222	MP 112	MP 212	MP 132	MP 232
Application	Indoor	Outdoor	Indoor	Outdoor	Indoor	Outdoor
Housing variant	Long		Short		Tall	
Passageway width	515 mm		515 mm		515 mm	
Drive technology	MHTM™		MHTM™		MHTM™	
Voltage	110 – 240 VAC, 50/60 Hz		110 – 240 VAC, 50/60 Hz		110 – 240 VAC, 50/60 Hz	
Power consumption	Maximum 65 W		Maximum 65 W		Maximum 65 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	
Enclosure rating	IP 32	IP 44	IP 32	IP 44	IP 32	IP 44
Weight	approx. 60 kg		approx. 40 kg		approx. 45 kg	
Temperature range	-25 to +50°C		-25 to +50°C		-25 to +50°C	

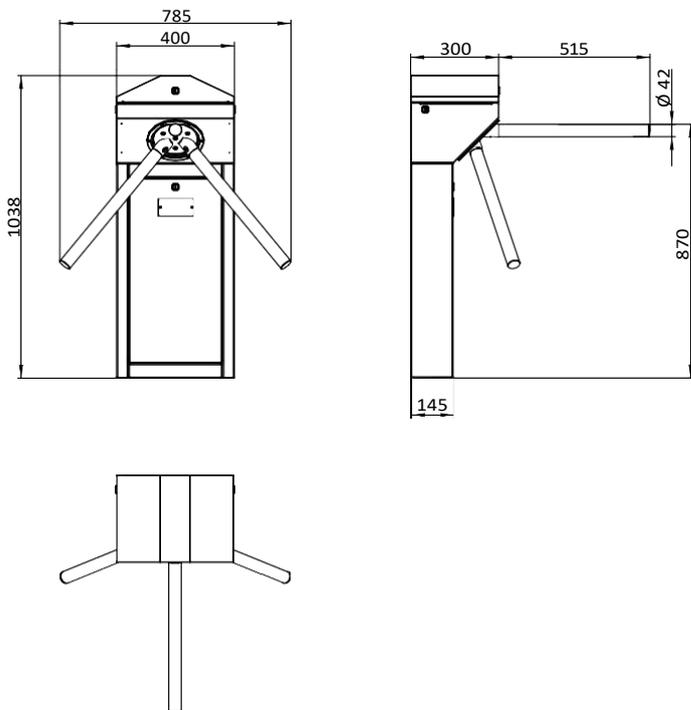
Options	
Barrier elements	Barrier arm with Drop-Arm technology
Components	Heating, passage indicator (GED), coin validator, cash register system
Housings	Adaptations to customer-specific ticket systems
Expansions	Railings, railings with glass panes, railings with kneerail

Potential applications	
	

MP 122/222



MP 112/212



MP 132/232

