



For bicycles and riders

The MPB pedestrian and bicycle barrier combines a turnstile for pedestrian access with a hinged gate for bicycles. When a rider enters the turnstile the hinged gate also opens automatically when the presence of a bicycle is recognized by the induction loop, allowing the bicycle to enter. It thus provides a secure and rapid access solution for both bike and rider, particularly at bicycle parking garages and for companies whose employees can access the grounds on two wheels.

The MPB is characterized by its robust design, well thought-out details, and maintenance-free energy-efficient MHTM™ drive technology (optional for the turnstile). It can also be customized to meet individual customer applications through the use of differing materials and locking systems, as well as additional components such as illumination and direction displays.



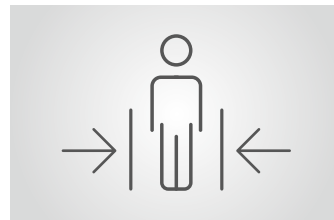
For bicycle and rider

The MPB permits simultaneous access for riders and their bikes. A variety of options are available for access control.



Innovative drive technology

The MHTM™ drive unit (optional) is maintenance-free, energy-efficient, and has an exceptional soft-start action.



Maximum safety

Low impact forces and sensitive contact detection offer optimum protection for riders and their bikes.



Easy access to components

All the components necessary for operation are accommodated in the main beams, considerably simplifying assembly, commissioning and maintenance.

MPB

Turnstile with bicycle gate

- › Simultaneous access for bike and rider
- › Sensitive contact detection for maximum safety
- › Maximum comfort through adaptive rotary speed
- › Bicycle detection via induction loop
- › Low power consumption due to maintenance-free MHTM™ drive (optionally available for the turnstile)
- › Designed for 10 million opening and closing actions



Technical data	MPB 111	MPB 112
Technology: turnstile/hinged gate	electromechanical/motor-driven	motor-driven/motor-driven
Voltage	110 – 240 VAC, 50/60 Hz	110 – 240 VAC, 50/60 Hz
Power consumption	approx. 70 W (without accessories)	approx. 60 W (without accessories)
Duty cycle	100 %	100 %
Enclosure rating	IP43	IP43
Dimensions (L x W x H)	2500 x 2458 x 2291 mm	2500 x 2458 x 2291 mm
Weight	approx. 480 kg	approx. 480 kg
Temperature range	–25 to +55°C	–25 to +55°C

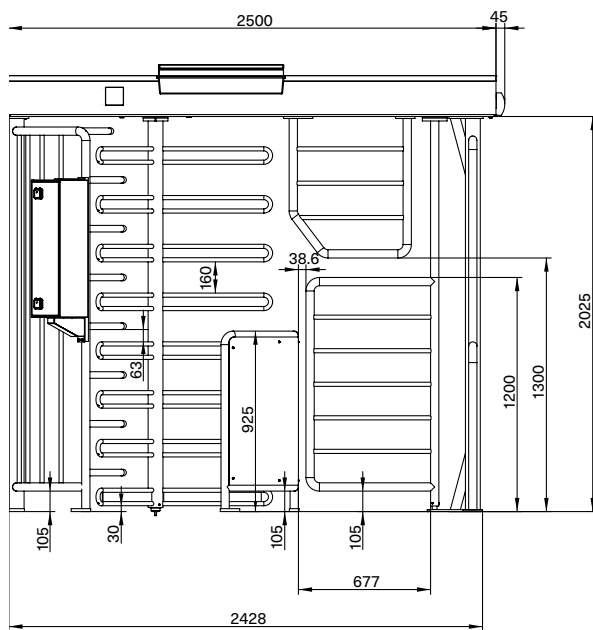
Options	
Material	Galvanized steel, powder-coated steel in standard colors, powder-coated steel in special colors, stainless steel (V4A)
Drive	Turnstile electromechanical or with electric motor
Reaction to power failure	Free access or auto-locking on power failure
Attachments	Extension columns, illumination, access indicator, base frame, base mounting set, roof, connection set for twin system

Potential applications		

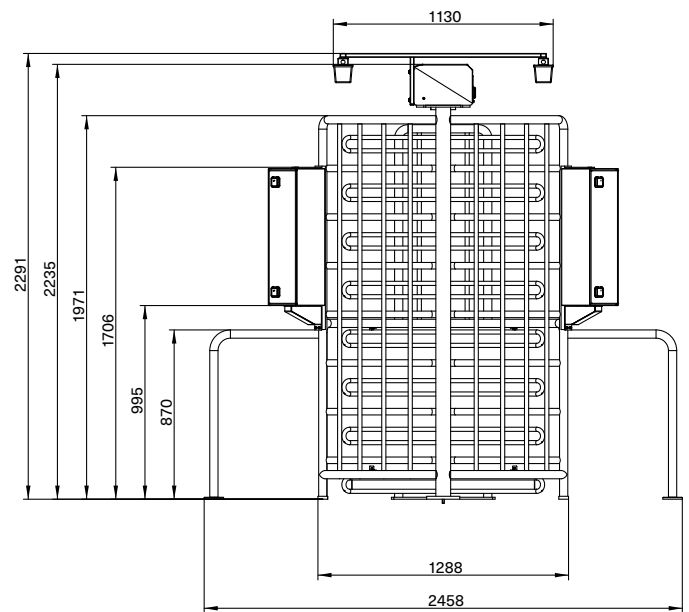
Standard colors		
RAL 7042	RAL 7016	RAL 6005

External view

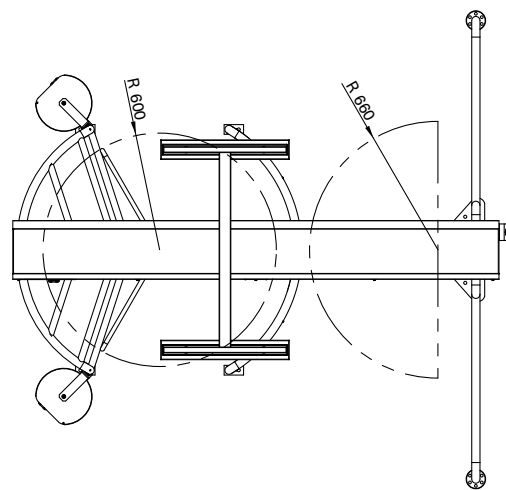
Variant: turnstile on right



Side view

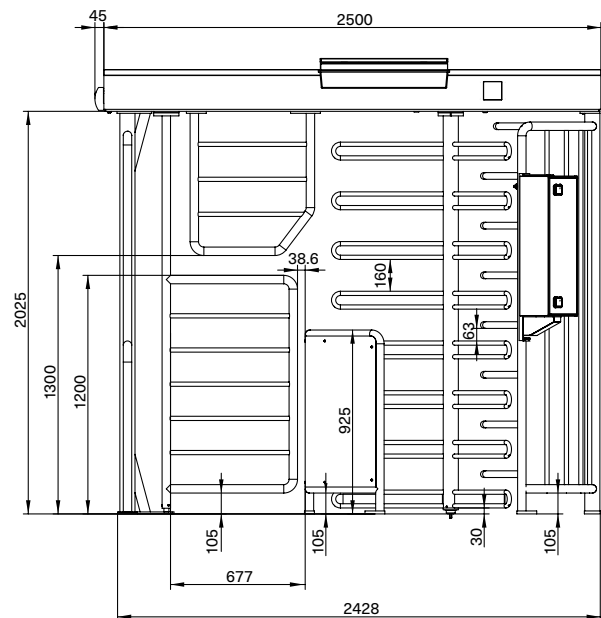


View from above



External view

Variant: turnstile on left



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

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Swing gates
Tripod gates
Retractable gates
Wing gates

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