



For bicycles and riders

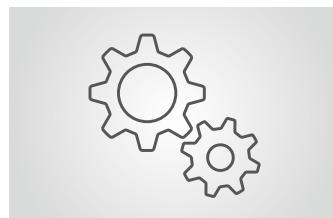
The MPB pedestrian and bicycle barrier combines a turnstile for pedestrian access with a hinged gate for bicycles. When a rider enters the turnstile the hinged gate also opens automatically when the presence of a bicycle is recognized by the induction loop, allowing the bicycle to enter. It thus provides 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.



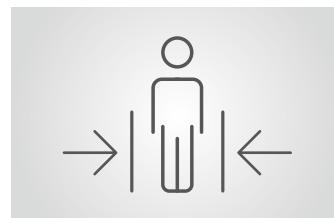
For bicycle and rider

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.

Turnstile with bicycle gate

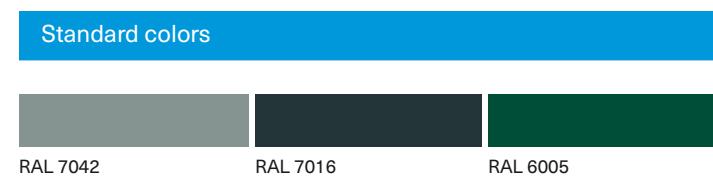
- > Simultaneous access for bike and rider
- > Sensitive contact detection for maximum safety
- > Maximum comfort through adaptive rotary speed
- > Bicycle detection via induction loop
- > Low power consumption due to maintenance-free MHTM™ drive (optionally available for the turnstile)
- > Designed 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. 85 W	approx. 60 W
Duty cycle	100 %	100 %
Enclosure rating	IP 43	IP 43
Dimensions (L x W x H)	2500 x 2458 x 2235 mm	2500 x 2458 x 2235 mm
Weight	approx. 480 kg	approx. 480 kg
Temperature range	-25 to +55 °C	-25 to +55 °C

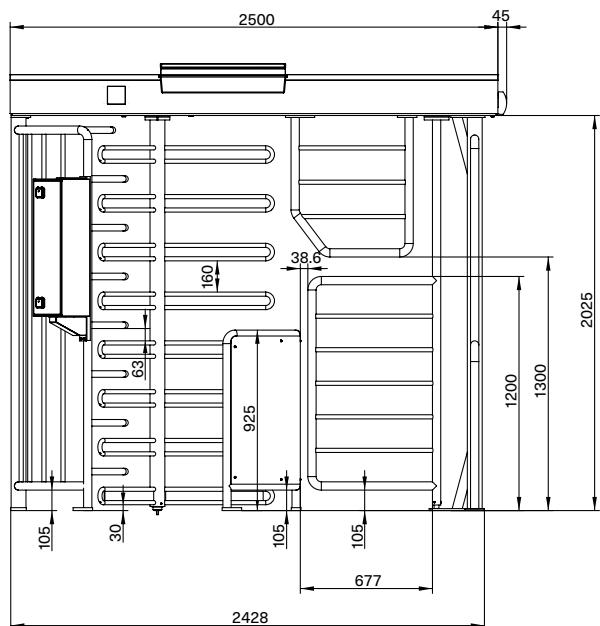
* without accessories

Options	
Material	Powder-coated galvanised steel in standard or special colours; stainless steel 1.4751
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

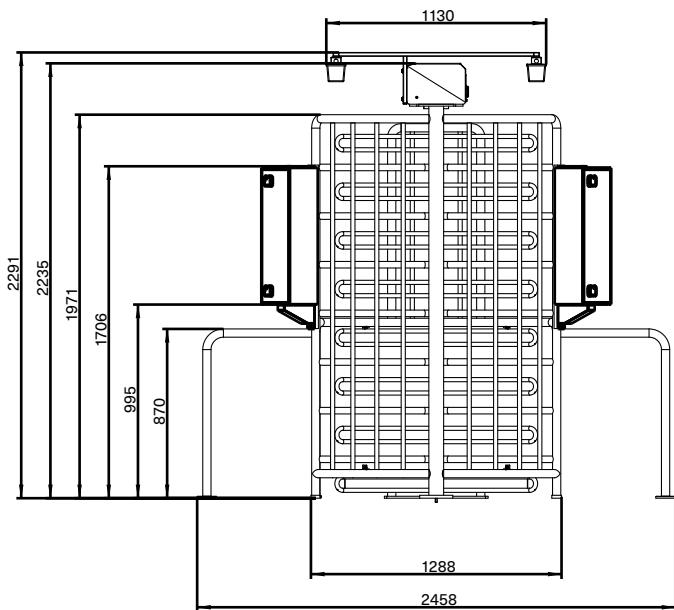


Dimensional drawings

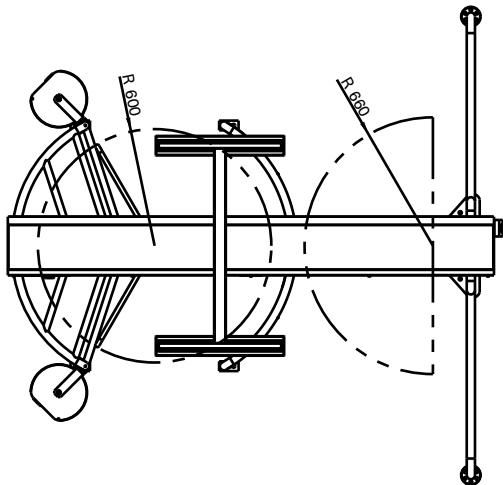
External view
Variant: turnstile on right



Side view



View from above



External view
Variant: turnstile on left

