



> **NEW!**

With Magnetic Safe Drive Solution MSDS<sup>®</sup>

### For bicycles and riders

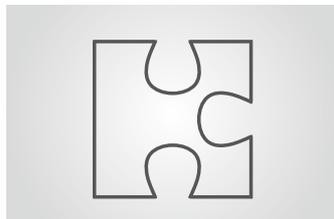
The MPB pedestrian and bicycle gate combines a turnstile for pedestrian access with a swing gate for bicycles. When a rider enters the turnstile the swing gate also opens automatically when the presence of a bicycle is recognized by the induction loop, allowing the bicycle to enter. It thus provides 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 gate is characterized by its robust design, well thought-out details, and maintenance-free energy-efficient MHTM™ drive technology. 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.



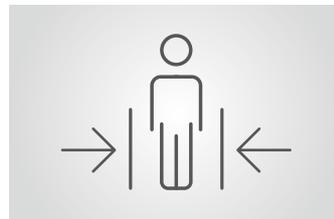
### For bicycle and rider

The MPB permits simultaneous access for riders and their bikes. All common readers and biometric scanners can be used for access control.



### Unified technology

Magnetic turnstiles and swing gates use the same drive, control and power supply units as our barriers and pedestrian gates. This simplifies training and warehousing and significantly speeds up installation and maintenance.



### Outstanding safety

The Magnetic Safe Drive Solution MSDS<sup>®</sup> only supplies the drive with as much power as it needs to move the swing gate. The low-energy concept (performance level d, cat. 2) protects users in accordance with the strict requirements of DIN EN 17352.



### Innovative drive technology

The MHTM™ drive unit with planetary gear ensures that the swing gate runs smoothly, evenly and virtually noiselessly. The swing gate thus accompanies visitors safely and comfortably on their way into the perimeter.

# MPB

## High turnstile with bicycle gate

- > Simultaneous access for bike and rider
- > Maximum personal safety in accordance with DIN EN 17352 thanks to the Magnetic Safe Drive Solution MSDS®
- > Maximum comfort through adaptive rotary speed
- > Bicycle detection via induction loop (induction loops must be provided on site)
- > Bicycle gate can be opened with additional push-button
- > Designed for 10 million passenger and bicycle passages



Technical data	MPB 411
Technology: turnstile/swing gate	Electro-mechanical/motor-driven
Throughput (number of persons per min.) <sup>1</sup>	Approx. 10
Control system	MGC
Safety system	MSDS®
Voltage	110–230 V AC, 50–60 Hz
Power consumption	Approx. 50 W (without accessories)
Duty cycle	100 %
Enclosure rating	IP43 (IP54 optionally available)
Dimensions (L x W x H)	2500 x 2458 x 2235 mm
Weight	Approx. 550 kg
Temperature range	–30 to +55 °C

<sup>1</sup> Depending on reader, product configuration, person behaviour

### Potential applications



### Standard colour

RAL 7042

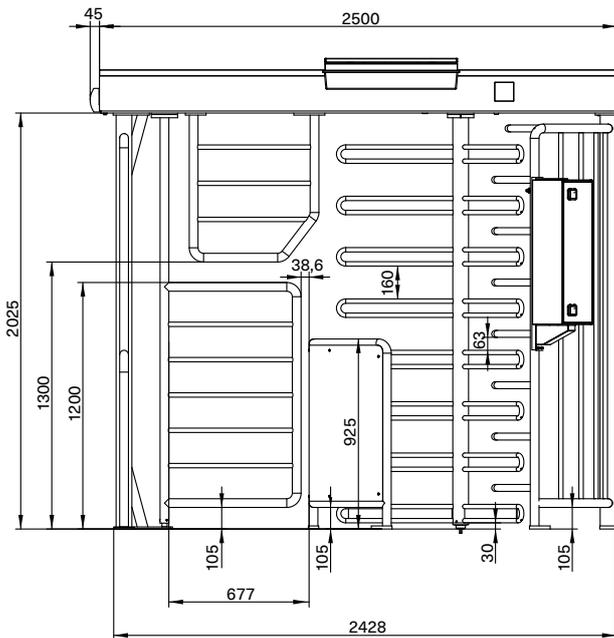
Special colours are also available on request and can be selected from the table of four-digit RAL colours.

### Options

Material	Hot dip galvanized and powder coated steel in standard or special colours; stainless steel (V4A/AISI316L; AISI316Ti)
Reaction to power failure	Free access or auto-locking on power failure
Attachments	Extension columns, illumination, gate end display (GED), base frame, base mounting set, roof, connection set for twin system

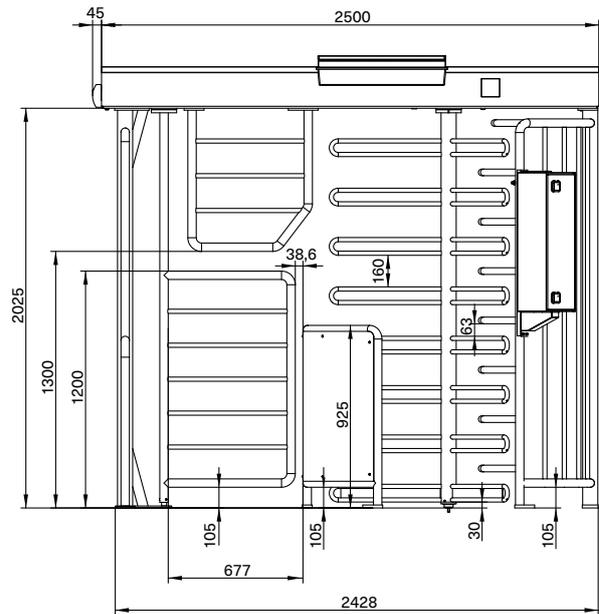
Front view from outside

Variant: Full height turnstile, right side version

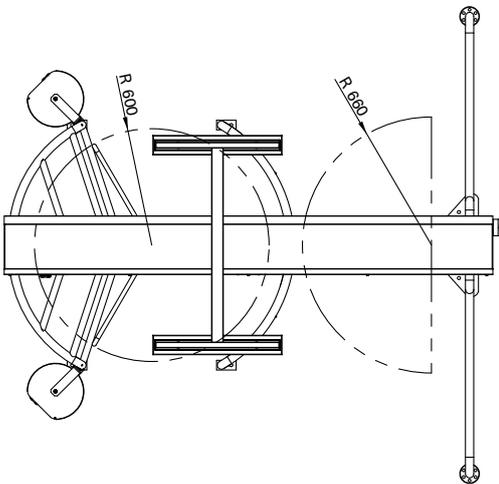


Front view from outside

Variant: Full height turnstile, left side version

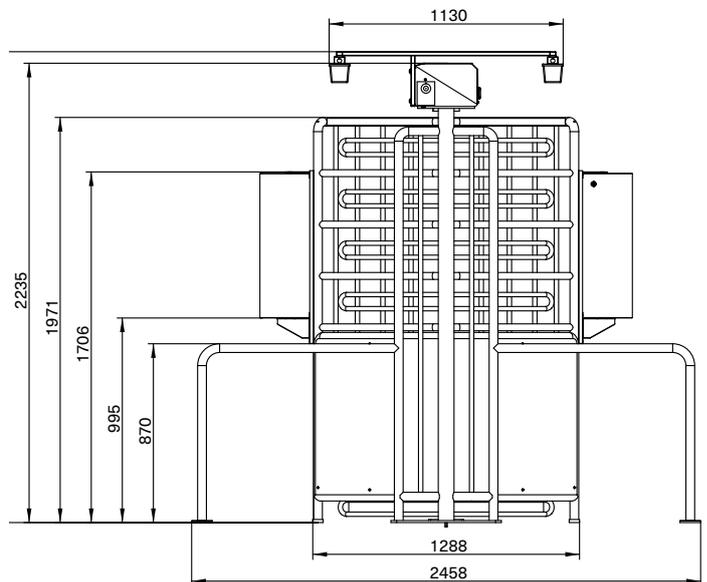


View from above



External view

Variant: turnstile on left



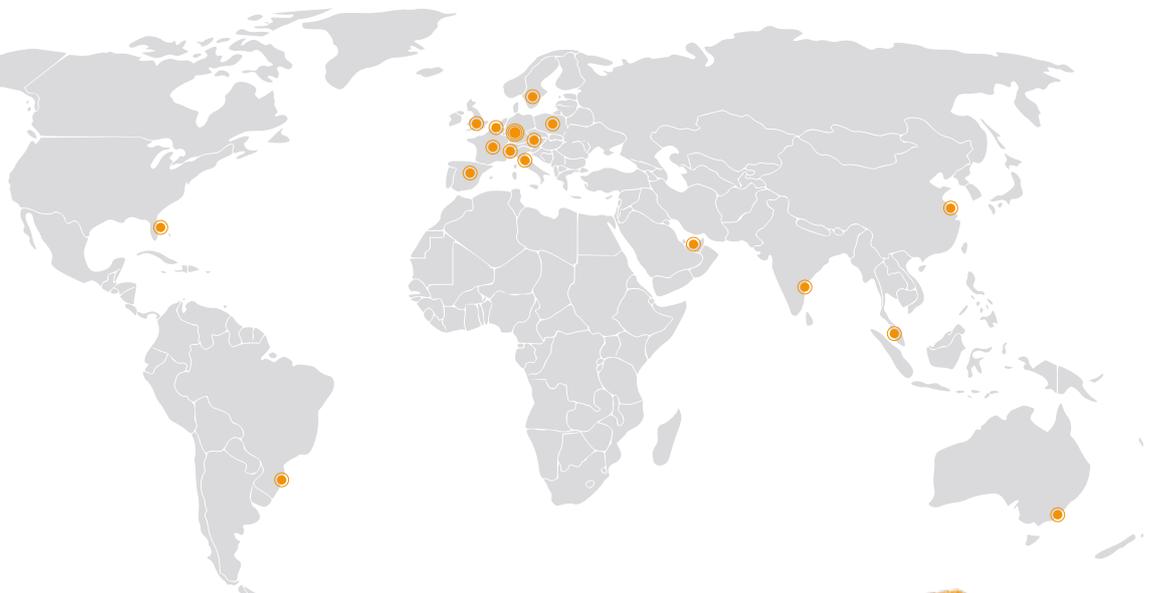
A right-hand version is always supplied as standard. If a left-hand version is required, this must be specified when ordering.

# Access to Progress

Magnetic stands for high-quality vehicle barriers and pedestrian gates. With their thought-out design, innovative drive technology and extreme durability our products are well ahead of the competition. In addition, thanks to the experience in numerous market segments, our customers are offered precisely the access control solutions they require. We look forward to talking to you!

*Find the Magnetic specialist in your area!*

[www.magnetic-access.com/worldwide](http://www.magnetic-access.com/worldwide)



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Vehicle barriers



Pedestrian gates



Terminals



FAAC TECHNOLOGIES is one of the top international players in access automation, parking and access control business in both the residential and industrial sectors. With a widespread presence on a global scale, we are always close to you and offer

you solutions for your individual market segment. We are proud to present Magnetic as a specialist for groundbreaking vehicle barriers and pedestrian gates in our group.