



TURNSTILES

- Tested for more than 500.000 movements
- Operating column and night lighting included
- Emergency lock on the inside and outside
- Integration in master plan
- Available in 4 types or with bicycle gate
- With or without roof
- Rotary cross in coated or stainless steel
- Custom-made and delivered ready for installation

TYPES OF TURNSTILES

- Single turnstile:
15 passages/min.
Division: 120° or 90°
- Double turnstile:
15 passages/min.
Division: 120° or 90°
- Large turnstile:
15 passages/min.
Division: 120°
Cross section: 2,5m or 3,5m
- Turnstile with bicycle gate:
4 passages/min.
Division: 120°

MECHANISM

- Central rotor (with curved brackets)
- No exposed parts
- IP55
- Unlocking and control are sealed with cylinder locks
- Locking from 40° or 60°, depending on axis division (90° or 120°)
- The turnstile rotates smoothly and avoids impact with pedestrian's heel because of a constantly coupled hydraulic damping mechanism (PLC) that progressively dampens the 2nd half of the movement.

OPERATING METHODS

- After a pulse, the turnstile is unlocked for a set duration of time. The timer gets reset according to the chosen passage possibilities.
- Single entrance: irregardless of the amount of pulses, 1 entrance is allowed.
- Multiple passages in function of the received amount of pulses (F.e. 3 pedestrians can pass with 3 pulses. With every rotation the timer resets except for the last cycle.)
- Entrance for a set period of time: A pulse unlocks the turnstile and gets relocked after the set time has passed. Independent from the amount of passing pedestrians.
- Permanent entrance

Operating column

- Our single and double turnstiles have an integrated operating column (80mm x 180mm (WxH)). Intercoms, card readers or other types of operating systems can be mounted. A hatch at the bottom of the main column allows for cable entry.

FINISHING

- Sandblasting: SA2,5 EN-ISO-8501-1 EN-ISO-8503-1
- Metallization: 50µ NBN-EN-ISO-2063-1:2019 NBN-EN-ISO-2063-2:2017
- Coating suitability: standard NBN-EN-ISO-8502-3:2017
- Powder coating: 100µ NBN-EN-1090-2

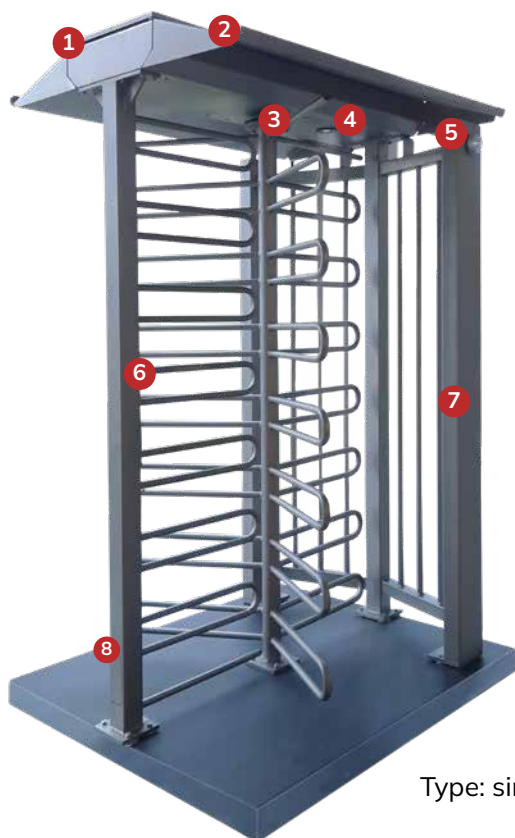
SAFETY

- During power loss, our turnstiles always return to the starting position and get locked in both directions. Manually unlocking the turnstile is possible using the key at the top of the turnstile.
- Night lighting is built into the turnstile to increase visibility at night and increase the feeling of safety.

Automatic unlocking (optional)

Automatic unlocking of 1 or both directions during a power loss can be added your turnstile.

TECHNICAL INFORMATION



Type: single turnstile - 90°

1 Removable lid + housing of the control	
Power supply	230 VAC
Power usage	150 W
2 Roof	
3 Emergency release	
4 Night light	
5 Entrance light	(green/red)
6 Counterflow blockage	
7 Operating column	80mm x 180mm (WxH)
8 Hatch for cable entry	

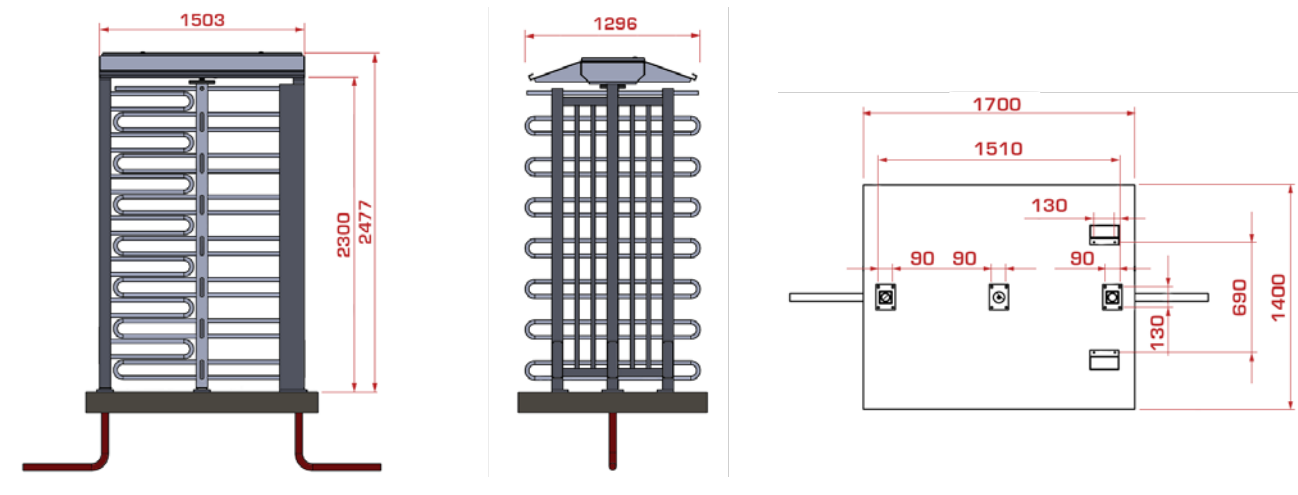
Division	
Single turnstile	120° or 90°
Double turnstile	120° or 90°
Large turnstile	120°
Turnstile with bicycle gate	120°
Dimensions	
	WxDxH
Single turnstile	1500 x 1300 x 2480
Double turnstile	2400 x 1300 x 2480
Large turnstile	3170 x 2500 x 2480 (XL) or 3170 x 3620 x 2480 (XXL)
Turnstile with bicycle gate	2440 x 1200 x 2480
Options	
Stainless steel	
Roof	
Entrance light (green/red)	
Operating possibilities	Intercom, badge or card reader



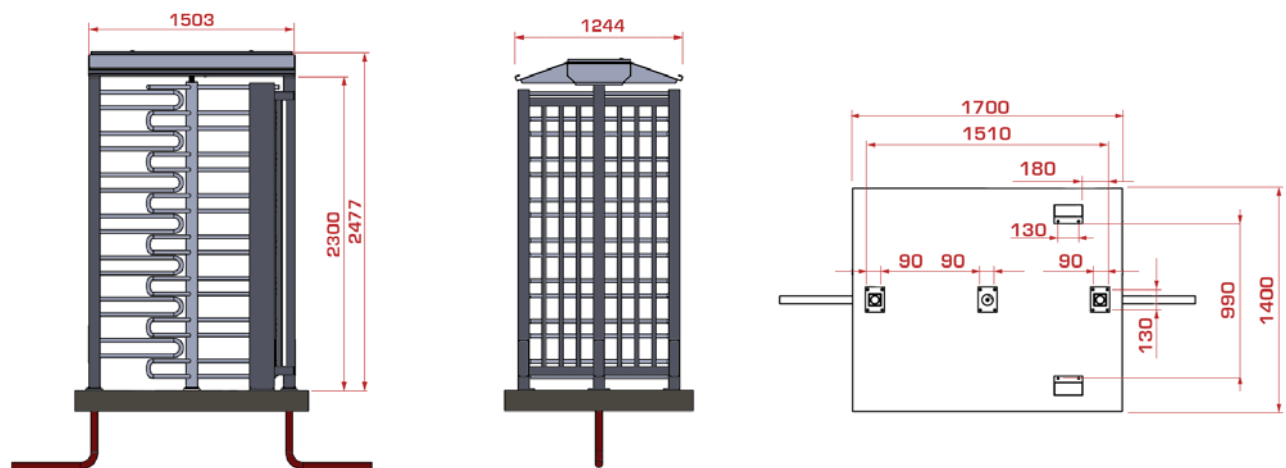
TURNSTILES

TECHNICAL DRAWINGS

Single turnstile - 90° - with or without roof

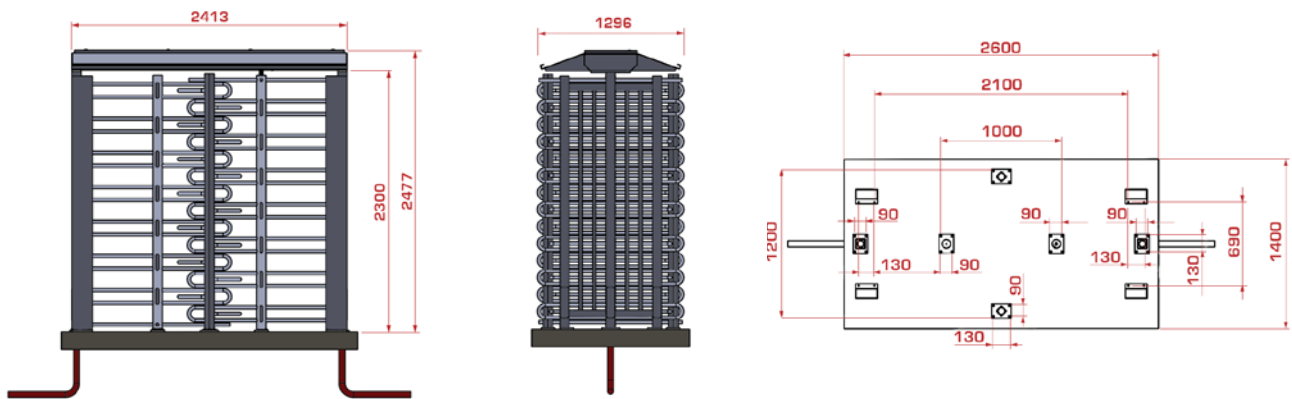


Single turnstile - 120° - with or without roof

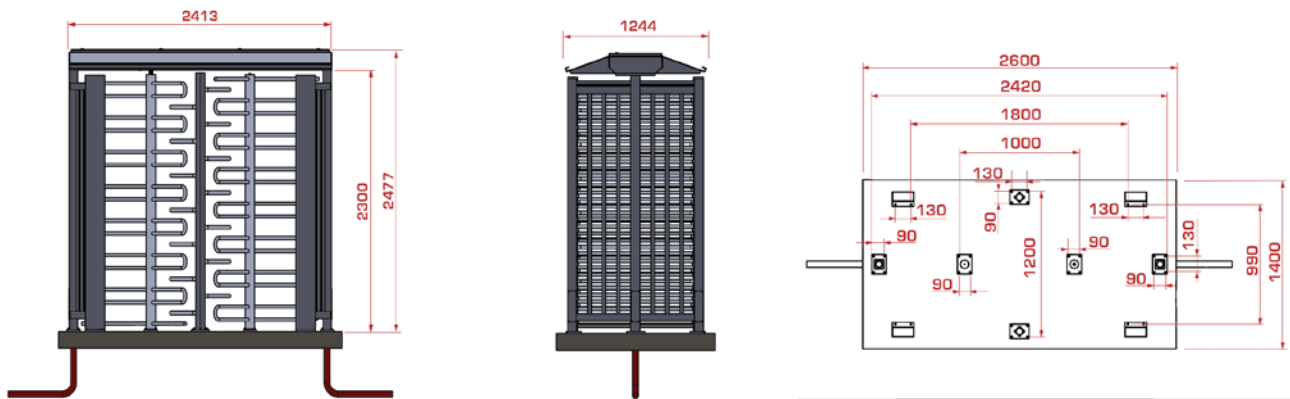


TECHNICAL DRAWINGS

Double turnstile - 90° - with or without roof

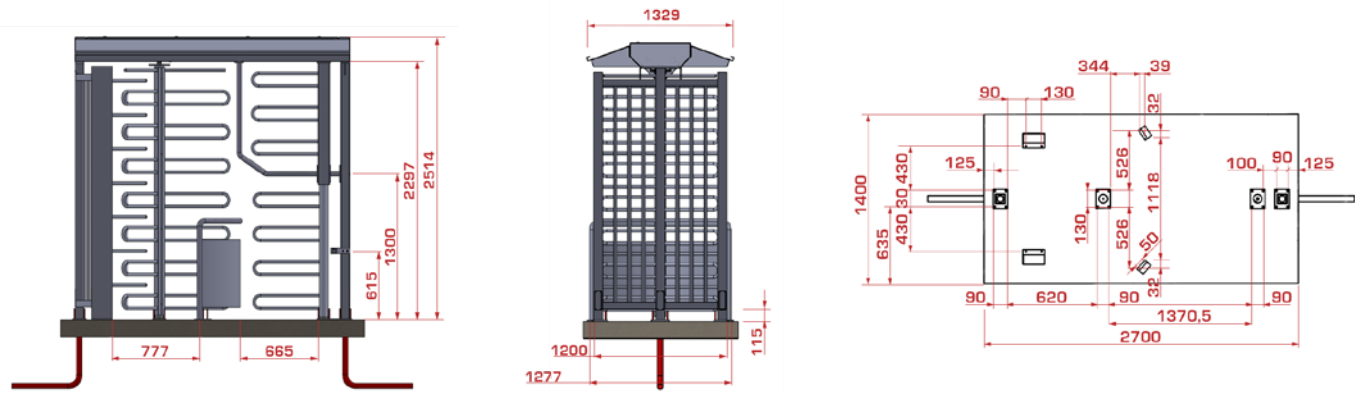


Double turnstile - 120° - with or without roof

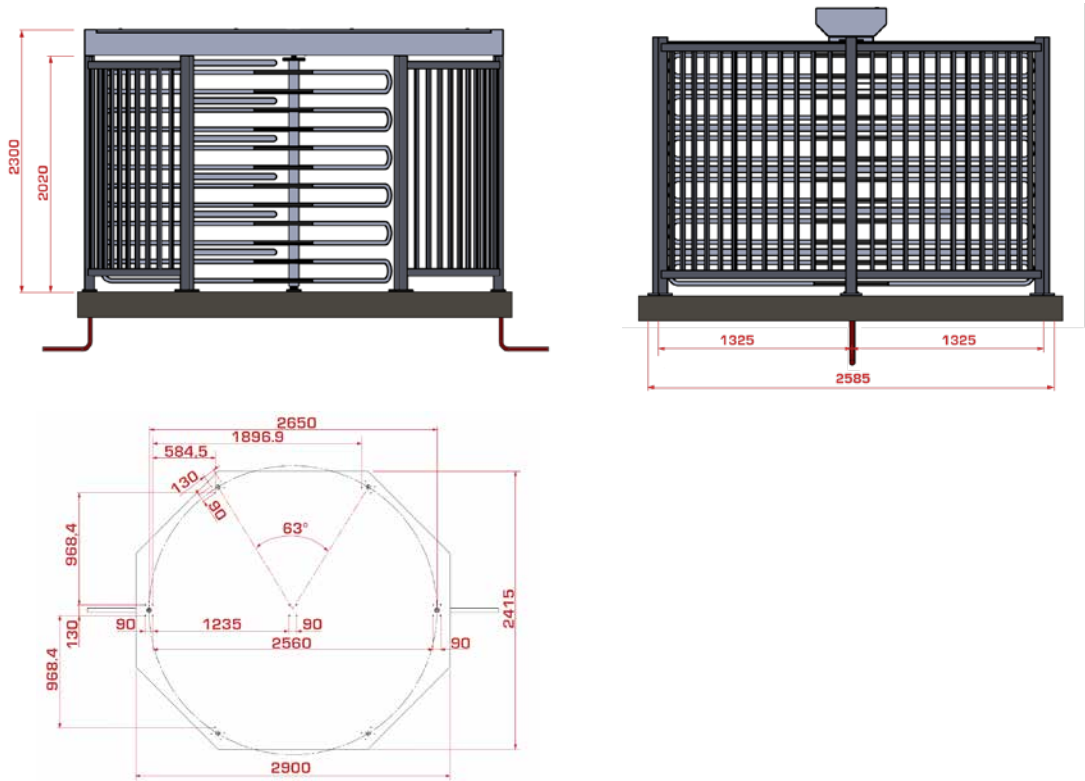


TECHNICAL DRAWINGS

Turnstile with bicycle gate - 120° - with or without roof

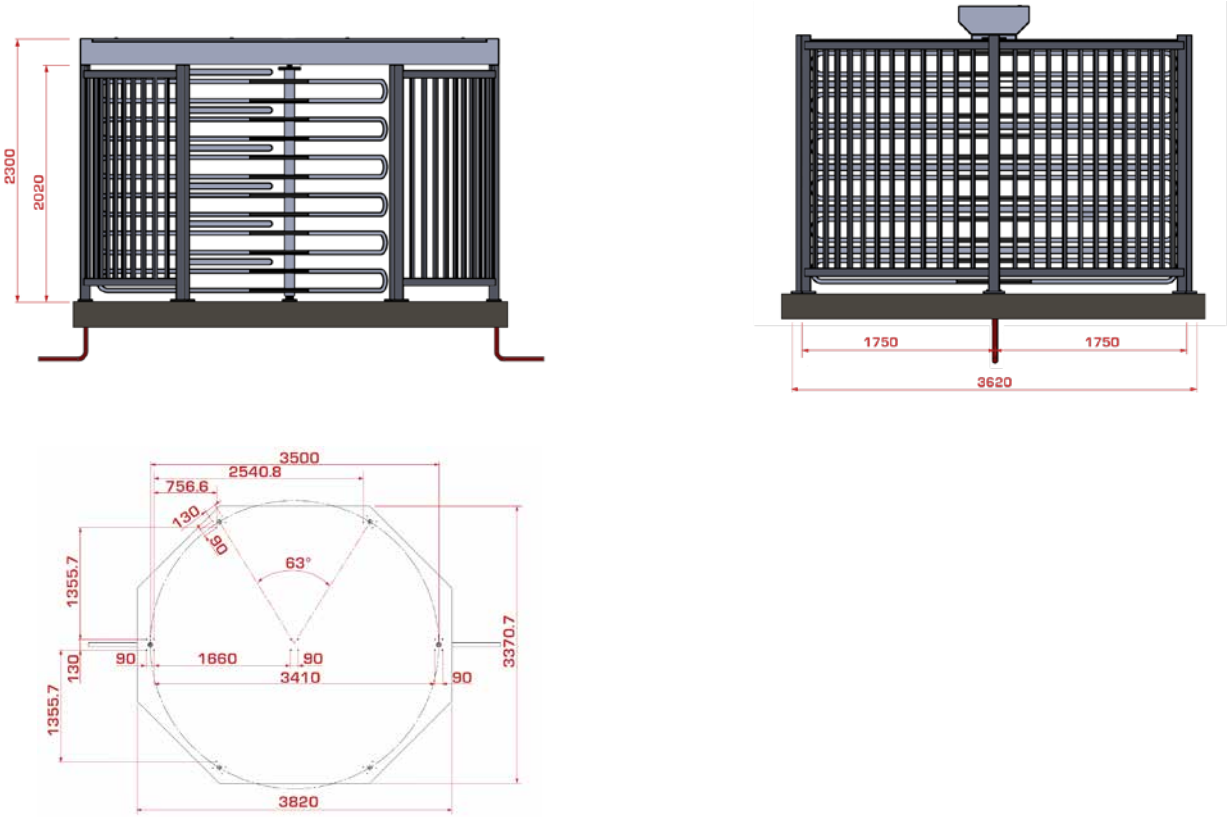


Turnstile XL - 120°



TECHNICAL DRAWINGS

Tourniquet XXL - 120°





**/ YOUR SAFE PARTNER
IN ACCESS**

info@bambormet.be

+32 11 31 26 56

Ambachtstraat 1137,
B-3850 Nieuwerkerken
Belgium

bambormet.be