



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 3key 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	

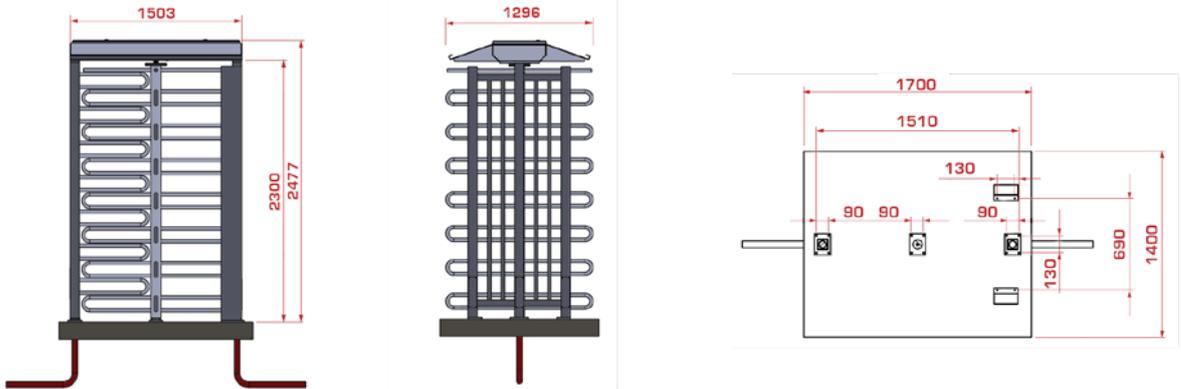
Division	
Single turnstile	120° or 90°
Double turnstile	120° or 90°
Large turnstile	120°
Turnstile with bicycle gate	120°
Dimensions	
	WxDxH
Single turnstile	1500 x 1300 x 2480
Double turnstile	2400 x 1300 x 2480
Large turnstile	3170 x 2500 x 2480 (XL) or 3170 x 3620 x 2480 (XXL)
Turnstile with bicycle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



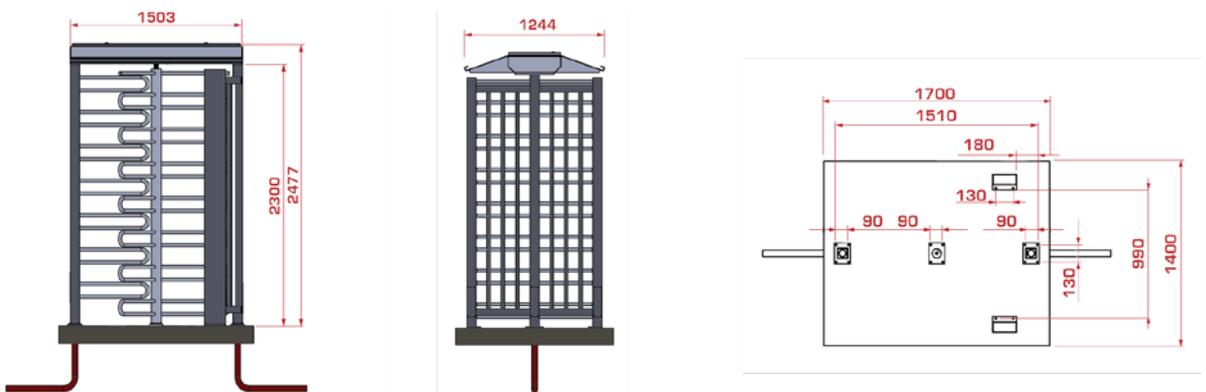
TURNSTILES

TECHNICAL DRAWINGS

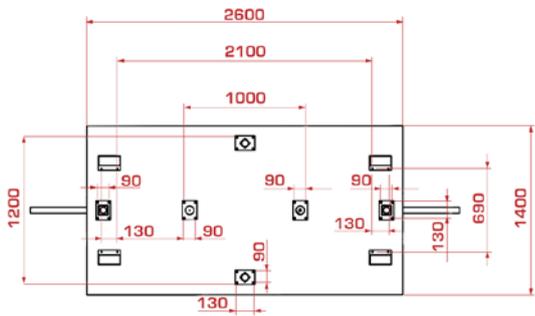
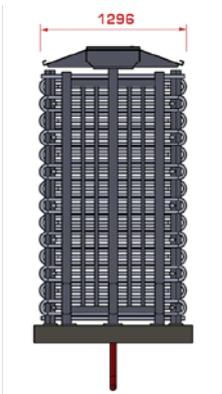
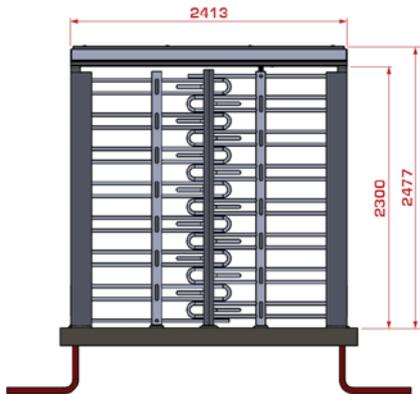
Single turnstile - 90° - with or without roof



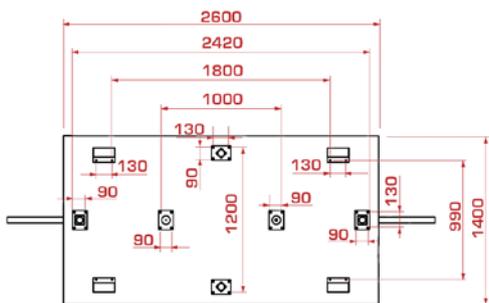
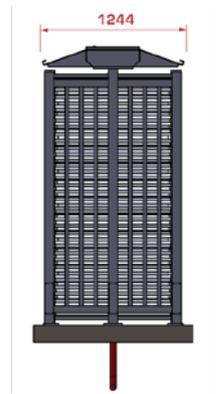
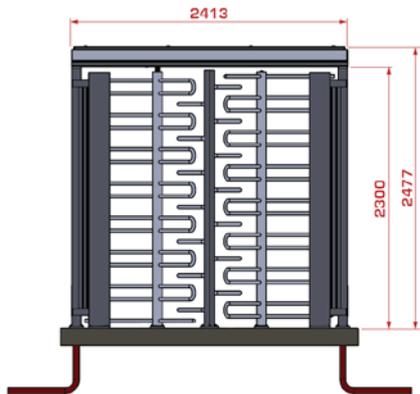
Single turnstile - 120° - with or without roof



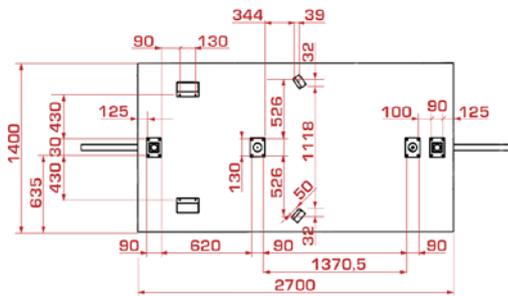
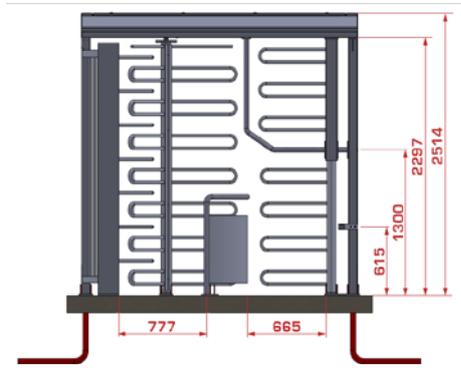
Double turnstile - 90° - with or without roof



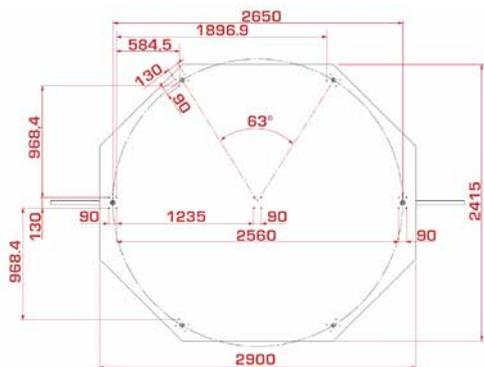
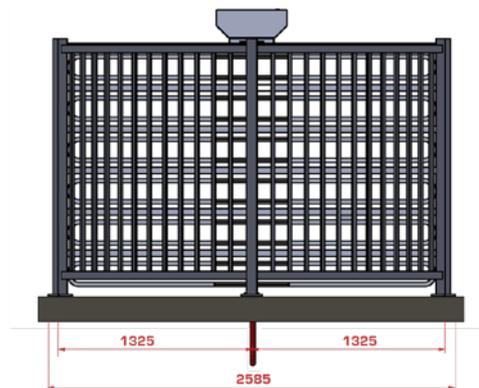
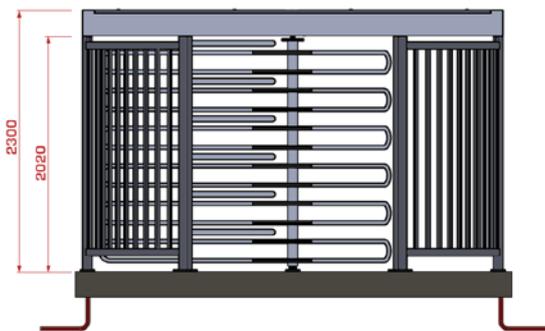
Double turnstile - 120° - with or without roof



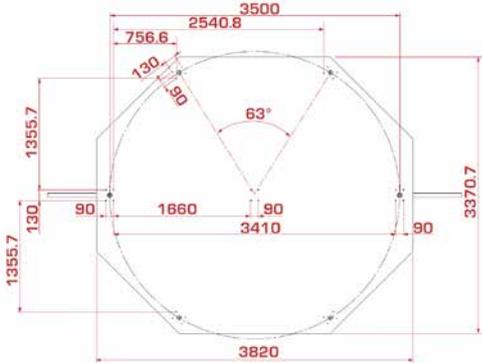
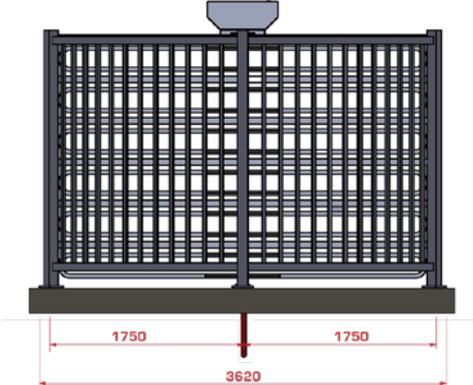
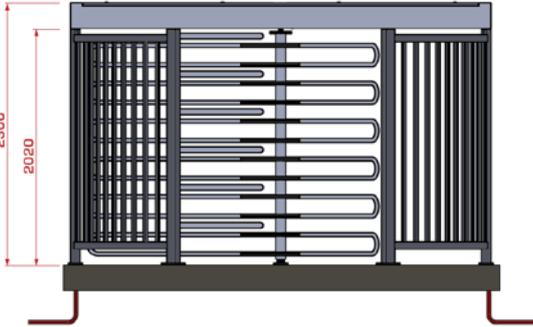
Turnstile with bicycle gate - 90° - with or without roof



Turnstile XL - 120°



Turnstile XXL - 120°





**/ YOUR SAFE PARTNER
IN ACCESS**

info@bambormet.be

+32 11 31 26 56

Ambachtstraat 1137,
B-3850 Nieuwerkerken
Belgium

bambormet.be