TURNSTILE

Turndome

The durable turnstile concept for your safety

The JNC Turndome turnstile is used in places where the circulation of people or fans has to proceed in a controlled manner. The JNC Turndome distinguishes itself from other turnstiles by its ease of use, it's extremely strong construction and its functional concept. Most notable are the passage height of 2.15 meters and the domed roof, the latter ensures that it is practically impossible to climb over the Turndome. The turnstile has built in PLC control for use with various access control systems.

FEATURES

- very strong construction
- heavy duty rotor
- domed roof for the protection of rotor and electric control unit

STANDARD COLOURS	RAL CODE
moss green	RAL 6005
pine green	RAL 6009
quartz grey	RAL 7039
stone grey	RAL 7030
anthracite grey	RAL 7016
pure white	RAL 9010
shiny black	RAL 9005bl
matt black	RAL 9004m
Other colours on request	

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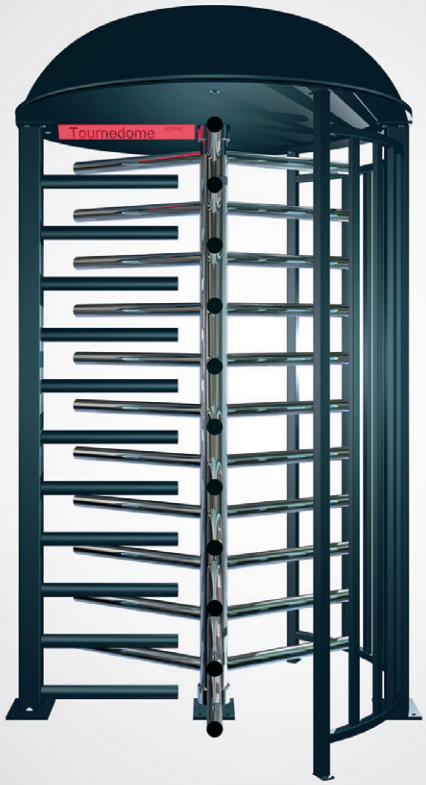

CONSTRUCTION

Structure made of steel, hot dip galvanized and/or coated, half cage at the passage side and cross-range of bars at the blocking side. Complete roof consisting of aluminium dome. Drainage via central vertical profiles. The passage height is 2150 mm. The JNC Turndome is placed on a solid concrete foundation for maximum stability.

ROTOR

Stainless steel rotor. Central shaft provided with three rows of transverse arms in an angle of 120°, from round pipe diameter 50 mm and length 600 mm. Eleven pieces welded over the full height. At the bottom of the central shaft is provided with a conical bearing with external grease nipple. Stainless steel is type AISI 304 (polished).

CONTROL

PLC control in waterproof housing with connections for various access control systems. Built-in rotation counter with maintenance warning message. Enable signal: 1 potential free contact during 1 second per direction. Adjustable control for bi-directional operation.

SPECIFICATIONS

Power	230 V AC
Frequence	50-60 Hz
Operating voltage	24 V DC
Weight	270 kg
Operating temperature	-5°C ... +55°C
Relay outputs	250 V AC, 8 A
Min. load	10 mA / 5 V DC
Response time	10 ms

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