

**cominfo**<sup>®</sup>

# REXON FULL HEIGHT TURNSTILE



Robust full-height construction, modern design, trouble-free operation and simple mechanism make the REXON turnstile to be the best solution for applications where maximum security and automatic unmanned identification and access control of people is required.



Representative design of the REXON turnstile with glass panels is an ideal solution to secure access in modern buildings and administration centres where it becomes an integral part of building facade.

Regarding the number of wings on the rotor, the REXON turnstile exists in several modifications:

- **4 wings – 90°**
- **3 wings – 120°**

Technologic universality and flexibility allows to create specific customized designs and shapes.

## DRIVE MECHANISM

Three types of drive unit allow to choose the right mechanism depending on the purpose, requirements and comfort:

- Mechanical drive unit for free transit with an ability to permanently lock one direction
- Electromechanical drive unit with a locking system for controlled access

## DESIGN

Attractive design, transparent and rugged construction easily integrate the REXON turnstile into various interiors and exteriors. The basic lines of the REXON turnstile are:

- **REXON-DEA** - full-height turnstile with a canopy
- **REXON-DEA-DUO** - double full-height turnstile with a canopy
- **REXON-DEA-GATE** - full-height turnstile with integrated bicycle gate \*
- **REXON-ECO** - economic full-height turnstile available in 3 or 4-wing version
- **REXON-DEA GLASS** - luxurious type of full-height turnstile with glass panels

High quality surface finish in RAL colours together with stainless steel elements give the REXON turnstile a customized look.



\* REXON-DEA-GATE is not available for sale in following countries: Belgium, Germany, France, Luxemburg, Netherlands, United Kingdom



- Motorised drive unit with very silent, smooth and comfortable operation. This unit automatically set rotation speed according to a force the turnstile has been pushed. Torque setting option and stopping the rotation if an obstacle is detected guarantee high level of personal security.

All drive units can be configured as 2-direction or as 1-direction with blocked/free exit.

For safety Fail-Safe drive units can be automatically released for free turn in case of power failure or emergency.

## ▶ ADVANCED TECHNOLOGY

The REXON full-height turnstiles are equipped with the most up-to-date control electronics with wide range of features and options. Unique TurnstileMonitorSystem application was designed to make setting/monitoring/maintenance as easy as never before.

- Factory / Custom wide range parameters setting via Turnstile Control System
- Log / history reports
- Auto-diagnostic function
- Remote access for monitoring and maintenance via PC
- RS485 interface, USB/Ethernet via adaptor
- Special UserGraphicMonitor for on-line monitoring and manual control via PC
- Multi-language application.

## ▶ RELIABILITY

New technologic techniques, choice of materials and precise surface treatment protecting from corrosion guarantee long durability and reliability of the REXON turnstile even under harsh and extreme conditions.



## ▶ COMPATIBILITY

The up-to-date technology of the logic unit allows to easily connect any identification, registration or communication equipment. Advanced electronics collects data about the turnstile operation that can be further processed by a superior system.

## ▶ ACCESSORIES

A range of accessories make the REXON turnstile to be very effective and comfortable access control device:

- LED Traffic Lights with status icons
- Push button panel for remote control
- Ceiling lights to illuminate the walkway
- Heating module of drive unit for extreme outdoor conditions
- Power supply and accumulator for back-up operation



**COMINFO, a.s.** a manufacturer of turnstiles, offers a wide range of variants of turnstiles and gates. The customer can choose according to their own consideration the size, type, surface finish, special design or accessories of these devices. Therefore, we are able to individually accommodate the entrance device to a design of interior or exterior entrance device and add many different components and access control systems.

It is possible to choose from the following product lines: the BAR tripod turnstile, the ROUND half-height turnstile, the REXON full-height turnstile or our innovation, the EASYGATE high-speed turnstile. Sets of these turnstiles are completed with PEGAS automatic gates. The turnstiles are also fitted with devices for contact (e.g. tickets with barcode) or proximity technology for access control (RFID).

All components of hardware and turnstile are designed to provide maximum user comfort, to be resistant to damage and to offer supreme quality.

Certificate

**SAP**® Certified  
Integration

SAP HR PDC Interface



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