



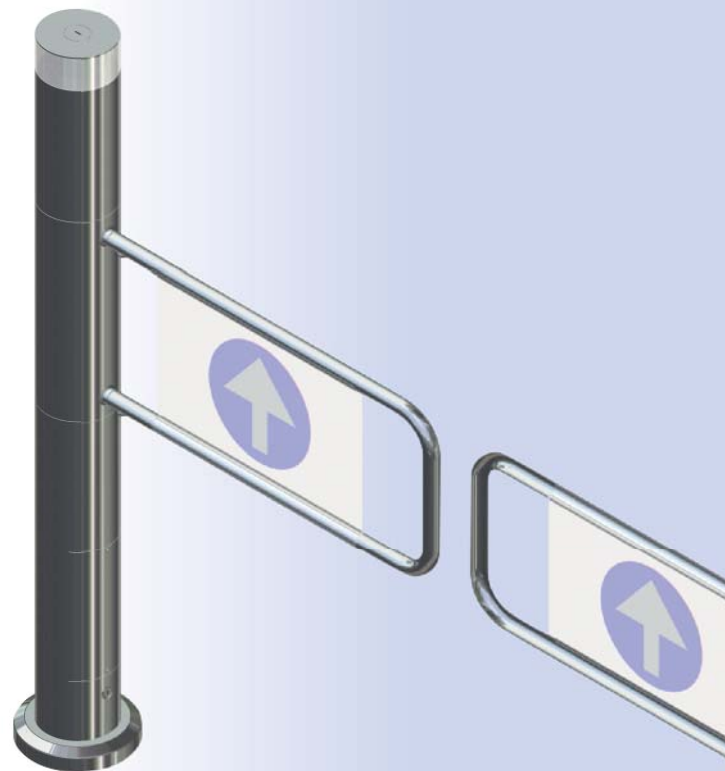


■ Cominfo presents the revolutionary **PEGAS RT SYSTEM**, an entry and exit control solution designed especially for supermarkets and retail outlets, which complies with the most important security aspects, as well as it serves as an effective customer guidance system.

It basically comprises a single model of motor-driven swing gates and all inherent devices, with the aim of preventing the markets from shoplifting, and better optimizing the flow of shoppers - granting the passage of wheelchairs and shopping carts.

Our specialists have therefore endeavoured to develop a capable but cost-effective option, without ever overlooking the importance in terms of function, safety and security. As long as the supermarkets and retail outlets receive several hundred shoppers per day, a dedicated commitment to friendliness, safety and security by store managers helps to ensure project success and can impact the bottom-line considerably.

It is thus a duty of Cominfo to provide the right solution for improved reception of customers and to better safeguard inventory in supermarkets.



■ **Pegas RT system**



#### ■ THE COMINFO PEGAS RT GATE

is a bidirectional motor-driven swing gate, endowed with high quality and high reliability, and designed for retail outlets, especially for supermarkets. It is also offered in a double configuration, allowing therefore easy access for wheelchairs, wider carts and baby prams, among others.

Its design fits seamlessly into any supermarket, and together with advanced technology will provide it maximum protection against all types of unwanted situations, as well as is prepared for any emergency situation.

#### ■ STANDARD EQUIPMENT:

**TRAFFIC LIGHT** that can be set to green or red, thereby indicating the direction of entry and no-exit respectively.

**MOTION SENSOR** which detects when a shopper reaches the radar coverage area, and then it triggers the opening signal in order to open the swing gate.

**ACOUSTIC ALARM** will sound in case a shopper decides to leave the supermarket through the entry section - *anti theft* - or in case of emergency situation in which the customer pushes over the swing arm due a certain force, thus disengaging the gate to set a free exit in both directions - *anti panic*.

**MAGNETIC DIRECT DRIVE UNIT**, a revolutionary motor completely developed and patented by us, providing exceptional reliability and long lifetime, as well as low maintenance costs. Moreover, its silent running will ensure the comfort and well-being of all shoppers.

#### ■ DETECTING PRESENCE OF CHILDREN:

PEGAS RT GATE will prevent complete opening in case of a child being in the swivel range of the arm, by integrating an ultrasonic sensor on the gate column, and thus increasing the safety level of our system.

#### ■ PARAMETER SETTINGS DONE DIRECTLY ON THE GATE COLUMN:

You can now set easily all the parameters such as opening direction; opening delay; opening speed; duration time of the alarm; closing time-out; adjustable counter-pressure; among others. However, all these settings can also be changed through our software application.



## ■ OPTIONS AND ACCESSORIES

### TOUCH PANEL

The opening and emergency signal can be manually triggered via remote control panel.



### MOTION SENSOR

Shoplifting prevention gets improved when installing a second sensor. If a customer wants to leave the shop through the entry gate, will be immediately detected as he gets into the radar coverage area.



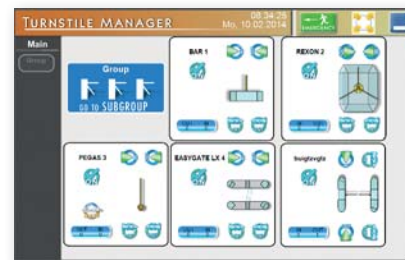
### CHILD SAFETY SENSOR

Sensor can be additionally inbuilt on the gate column. In case of children being within the opening range of the gate, the arm will remain in the closed position.



### SOFTWARE APPLICATION

Our unique software application simplifies remote control and online monitoring. It allows facility managers to measure customer frequency for controlling evaluations and parameter settings as opening period, alarm time-out, maximum speed of opening and others.



### MODIFIED OUTPUTS

Connection with the central acoustic alarm, integration with facility management, among others.



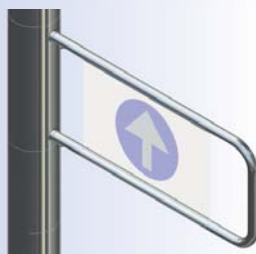
### OPTIONAL SURFACE FINISHES

Brushed or polished stainless steel / aluminium / RAL colour finishes.



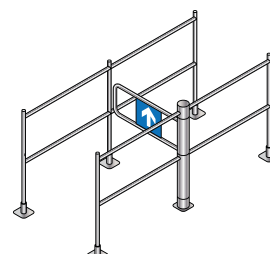
### SWING ARM

Stainless steel rounded arm / plastic or rubberized. Directional signs made of plastic printed on both sides.



### CUSTOMER GUIDANCE SYSTEM

Additional barrier rails, handrail and balustrades can be supplied to guide pedestrians through the entrance gates.



## ■ BENEFITS

### MAGNETIC DIRECT DRIVE UNIT\*:

- brushless motor drive unit
- absence of mechanical gearbox, no clutches
- adjustable speed / torque moment / opening angle with accuracy to  $0,1^\circ$
- maintenance-free operation
- silent running

CABLING CONNECTION CARRIED OUT EITHER FROM BOTTOM OR TOP

PARAMETER SETTINGS DIRECTLY ON THE GATE COLUMN

LONG LIFETIME AND LOW MAINTENANCE COSTS



### \*MAGNETIC DIRECT DRIVE UNIT ■

Our state of the art patented drive system design does not use a mechanical gearbox. Our brushless motor drive unit system is quite unique providing exceptional reliability and maintenance-free operation with fewer moving part and a high resistance to the effects of dust and humidity. We also added field adjustable speed & torque control capability so that the system can be fine tuned for your specific application. Our engineers raised the bar on reliability and significantly lowered your cost of ownership.

**PATENTED**





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