FEG-500

BLOCK PEDESTAL

FOCA®

SMART MOBILITY

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The block pedestal FEG-500 was projected for use in environments with limited space and access of medium flow of people. It is made to guarantee reliability in the control and safety in the pass of the users. Developed with a focus on innovation, functionality and quality, it allows interface to various electronic systems of access.

APPLICATIONS: schools, gyms, clubs, commercial buildings, bus terminals, among others.

TECHNICAL FEATURES

- Electronic turnstile in brushed stainless steel and frame of the top cover in carbon steel, coated with electrostatic powder paint, in the color black;
- Calotte in polished aluminum for fixing arms;
- Brushed stainless steel arms;
- External edges of the electronic turnstile rounded;
- Modulate and customizable top cover to accommodate components, like displays, readers, keyboard, among others;
- Pedestal of the electronic turnstile with front door and internal space to accommodate components or various electronic systems;
- Complete access and removal of the mechanical and electrical sets through the top cover;
- Internal components with treatment against oxidation;
- Electromechanical control of both directions (bidirectional);
- PI (Protection Index): 53;
- Supply voltage: 110/220 VAC, 50/60 Hz;
- Maximum power consumed: 30 W;
- Maximum relative humidity for operation: 95% non-condensing;
- Operation temperature: -10°C ~ 55°C.

OPERATION FEATURES

The equipment operates with individual signals for each way of passage (entry or exit). The passage remains blocked until the control system (validator) sends a signal of release.

Once performed the passage, the arms' spin returns to be blocked, waiting for a new release signal. If the user does not start the passage within a period of a pre determined time (time-out), the access returns to be blocked.

For each performed access (entry or exit), the electronic interface of the block sends an individual signal for the end of the spin.

During the passage of the user, the mechanical system prevents the movement of the arms in the opposite direction of the authorized passage, besides guaranteeing the return to the locked position after the end of the access.

The locking solenoids are energized only in unauthorized attempts crossings, avoiding unnecessary power consumption. In case of lack of electricity the passage will remain released for both directions.

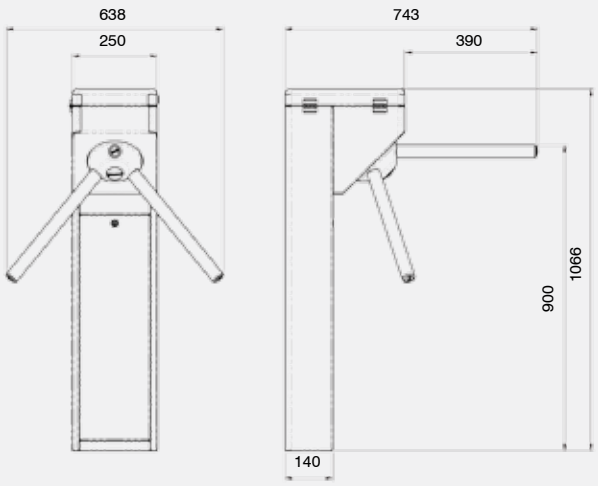
OPTIONAL

- **Painted electronic turnstile:** electronic turnstile and frame of the top cover in carbon steel, coated with electrostatic powder paint, in the color black;
- **Stainless Steel electronic turnstile:** electronic turnstile and the top cover in brushed stainless steel;
- **Antipanic system (fall arms):** In a lack of electric energy or through an appropriate electrical pulse, the lock arm will automatically articulate to the vertical position, undoing the passage's barrier. To restore the standard operating state, the articulated arm must be manually returned to the lock position;
- **Operational pictograms:** Luminous indicated signal of authorization of the access (released or blocked);
- **Electromechanical counter:** component registrant of the numbers of passages of entry and/or exit;
- **Collector box:** receptacle lodged in the interior of the electronic turnstile that collects the user's cards;
- **Mechanical control of access:** Unidirectional or bidirectional way of passage, without electrical interface of control.

FOCA has its own engineering and manufacturing departments and many customizations can be developed upon request.

Dimensions:

The exposed dimensions are from the standard Foca's model, possible alterations can be evaluated, according to the customer's needs.



• FOCA reserves the right to make changes to its products without prior notice.

*in*FOCO 05/2013

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