

MOTORIZED SECURITY DOOR

ROTANT IV is an access philosophy of rotating turnstile with a metal detector incorporated into the structure, it is the answer to the need of security for high fluxes of transit and passage. It is a monobloc with a slim and of circular base of easy positioning with wide lateral glass curved walls flat shutters and steel curves and a central glass turnstile with four sectors. Varnished with embossed finish in the RAL colours or at request (glossy finishes in inox coating, bronze, alluminum etc.)

TECHNICAL FEATURES

- Self-management check of the internal space by RSA system alarm to detect the objects left inside (optional);
- Metal detector inserted in the structure only by passage of 70cm (optional);
- Internal microcamera (optional);
- PBS Anti piggy backing system for the control of the transit of one person at a time.(optional);
- Command Console programmable by intercom;
- Semaphoric system;
- Digital vocal communication for the guide of the transit users;
- Security block in closer with mechanical lock;
- First in last out key;
- Security sensor;
- Predisposition for access control with badge, fingerprint readers, facial readers, connections (RS 232 RS 485) access.



ELECTRICAL SYSTEM

Power Supply: 220v +/- 10%, 50Hz;
 Maximum power absorb: 200W;
 Temperature: -10° / 55° C;
 Buffer Battery: functions in case of absence of power;
 Motors: n.2 motors 24Vcc for reversable movement of the shutters, with security block for closure. Opening of both the shutters in case of emergency;
 Logistic management: programmable with microprocessor with n.3 lines RS232 (n.1 RS232 reserved) n.2 RS485;
 Metal detector: placed on the inside of the structure (as option);
 Console: for the management of the compass, with interphone,
 Lighting: Internal room spot light,
 Accident prevention: photocell on vertical rod of the doors both of entrance and exit and control system which guarantees the regulation of the motors.

STRUCTURE

Frame: monobloc with section bar and plate in pressed steel bent 3mm;
 Crash: curved lateral layered glass 26\27mm in class P6B (EN356) BR3 (EN1063);
 Finishing: embossed finish in RAL colours, smooth as sample.

FUNCTIONS AND OPERATIONS

Type of reset: automatic after the allarm of the metal detector (in option);
 Anti piggy backing: electronic control system in the inside transit room to avoid access to two people at the same time;
 Transit Speed: 20 passages at the minute in entrance or exit.

DIMENSIONS AND WEIGHT

Dimensions:
 Height 2400 mm
 Diameter 1700 mm
 Passage dimensions:
 Height 2000 mm
 Width 840 mm

Weight: 1400 kg.

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Technical Features

