

RUBIKON

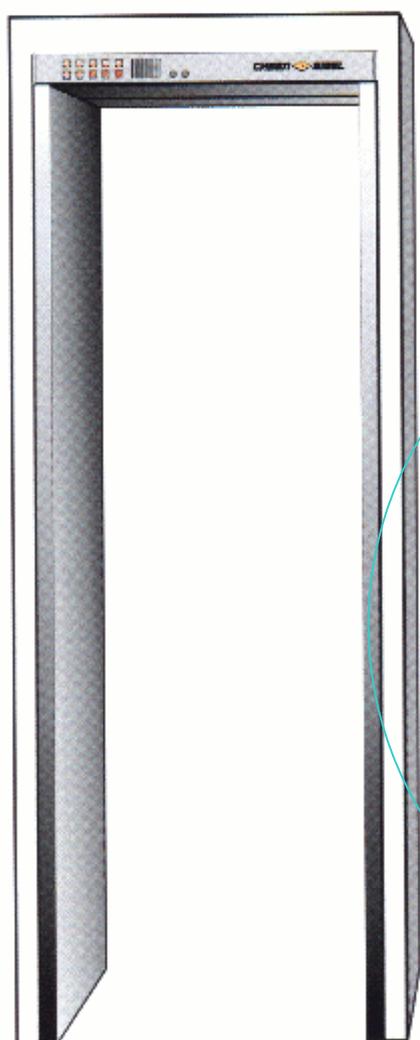
METAL DETECTOR ARCHWAY

APPLICATIONS

RUBIKON is an archway metal detector used for detection of metal objects hidden under the clothes of the person passing through the control gate.

It is intended to be part of a security system in places of people mass gathering like airports, railway stations, stadiums, or at the entrance of sensible sites like embassies, banks....

Using state of the art electronics, **RUBIKON** is particularly resistant to the electromagnetic interferences and deceiving attempts.



Remote control

CONTACT

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ADVANTAGES

- 100 adjustable sensitivity levels,
- Secure remote control,
- 12 detection zones locating the alarm (high, center, bottom, right, middle, left),
- Hardened against mechanical shocks,
- Protected against any attempt to the control panel.

OPERATING PRINCIPLE

Magnetic field disturbance due to the presence of a metallic object .

In addition to its electromagnetic detection system, it is equipped with infra red captors which increase its effectiveness. A specific treatment algorithm allows it to select up to 4 vertical and 3 horizontal detection zones.

The integrated control panel and the infra red remote control have been hardened so as to present a high resistance to intrusions.

The detected object is evidenced by the lighting of LEDs situated on the side of the archway, allowing a fast localization.

MAIN FEATURES

Dimensions	2150 x 800 x 650 mm
Power	120/220 V. 50/60 Hz
Speed of passage	0.2 to 1.2 m/s
Interval between two passages	1 m.
Alarm indicators	audible, visible
Operating temperature	0° C to + 50 °C
Relative humidity	up to 98% at + 25°C
Atmospheric pressure	630 to 800 mm of mercury.