

# SECURITY BOOTH *Roto 600 Q*



*Think safely*

# SECURITY BOOTH

## Roto 600 Q

OUR FORMULA  
QUALITY + RELIABILITY  
= SECURITY<sup>3</sup>

Roto 600 Q is a security booth equipped with interlocked motorized curved wings and armoured glasses complying with the standards BR3/S UNI EN 1063 and P7B UNI EN 356. It is a square based one-piece unit that can be easily installed in a wide variety of layouts and locations.

The booth has a structure made of 30/10 thick steel and its external dimensions are mm 1042 x 1042 by mm 2400 height; it is operated by a self-management logic by means of microprocessors able to detect any left objects weighing down to 250 g as well as **to carry out the entrance check of one person at a time.**

Its peculiar weight detection system, managed by a load cell that reads the weighing rack's weight only, allows to detect any left objects including extremely light ones, not only deposited on the cabin floor but also on its walls, thereby assuring the utmost security control of the protected premises.

The whole electronic system is contained in a single card whose configuration can be entirely changed to customize the booth for any operational needs.

The booth can be equipped with **a metal detector** (completely integrated and hidden in the booth's structure).

The high quality of the metal detectors installed (all of them are manufactured by CEIA) combined with the special devices and systems used to manufacture the unit assure the achievement of the maximum discrimination and detection levels and minimise MD's false alarms.

Special attention has been devoted to the users' physical safety: the door pneumatic frame system, the motor torque limiting device, the safety devices' automatic check and the extremely low operation voltage of all the interlocking mechanisms and controls (24 V) make the unit perfectly compliant with all the accident-prevention rules in force.

The booth, which is entirely designed and manufactured by Cima, has overcome **the 1.000.000 opening and closing cycles test** and has proved on the field to withstand heavy armed attacks lasting over 25 minutes.

Thanks to the installation of special optional devices and glasses with a higher armouring level its use has been approved for high-security sites, after successfully passing "extreme" resistance trials.

This booth is suitable for a wide range of applications, not only in bank environments but also airports, governmental and military bodies, embassies, data processing areas, jewellery shops and anywhere high security and safety levels are required.

**Cima booths are sold all over the world.**

- No external generating set required
- Standard glazing:  
BR3/S UNI EN 1063 bullet proof  
P7B UNI EN 356 crime-prevention
- Weight serial transmission
- Embossed painting with high resistance to impacts and corrosion
- Interface ability with external peripheral devices (card readers, biometric systems, etc.)
- Extremely low maintenance requirements

### TECHNICAL SPECIFICATIONS

**Cabin dimensions:**  
1042 mm x 1042 mm  
x H 2400 mm

**Clear passage:**  
600 mm

**Base height:**  
70 mm

**Weight:**  
800 kg

**Power supply:**  
230VAC, 50/60 Hz, 1A

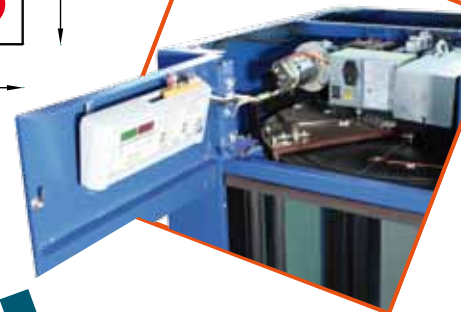
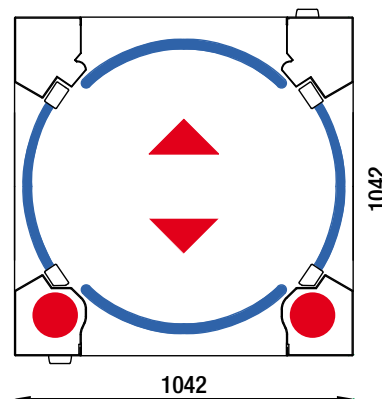
or upon request  
120VAC, 50/60 Hz, 1A

**Transit systems:**

- bi-directional
- mono-directional in exit
- mono-directional in entry

**Type of entry:**  
direct

**Transit speed:**  
6 transits per minute in  
mono-directional mode



Think safely

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Specifications are subject to change without notice.