

# SECURITY BOOTH *Round 900*



*Think safely*

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

Round 900 is a security booth featured by a round and transparent look and an armoured structure made of 40/10 thick steel; it has a 900 mm wide clear passage and is equipped with interlocked motorized curved wings and armoured glasses complying with the standards BR3/S UNI EN 1063 and P7B UNI EN 356.

Thanks to its slender and elegant look, it is perfectly suitable for a wide variety of layouts and locations especially for sites with a high users' flow as more than one person can go through this unit at the same time. Its wide clear passage allows the booth to be used by disabled people on wheelchairs.

The booth has a diameter of mm 1500 by mm 2400 height and 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** if needed. 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 externally equipped with **a metal detector**.

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**.

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, hotels and anywhere not only the utmost security and safety levels are required but also the external look and design play an important role for the product's choice.

**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:**  
diameter 1500 mm x H 2400 mm

**Clear passage:**  
900 mm

**Base height:**  
70 mm

**Weight:**  
1200 kg

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

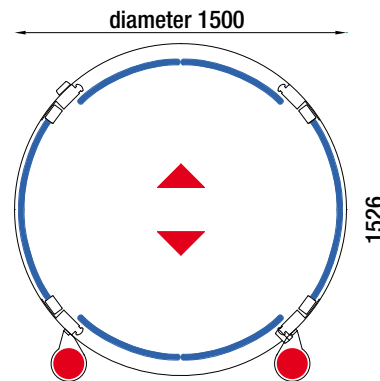
or upon request  
120VAC, 50/60 Hz, 1A

**Transit systems:**

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

**Type of entry:**  
direct

**Transit speed:**  
up to 20 transits per minute  
in mono-directional mode



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Specifications are subject to change without notice.

Think safely