

SECURITY BOOTH *Round 600*



Think safely

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OUR FORMULA
QUALITY + RELIABILITY
= SECURITY³

Round 600 is a security booth featured by a round and transparent look and an armoured structure made of 40/10 thick steel; it has a 600 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.

The booth has a diameter of mm 1032 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.**

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** 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, hotels 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:
diameter 1032 mm x H 2400 mm

Clear passage:
600 mm

Base height:
70 mm

Weight:
650 kg

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

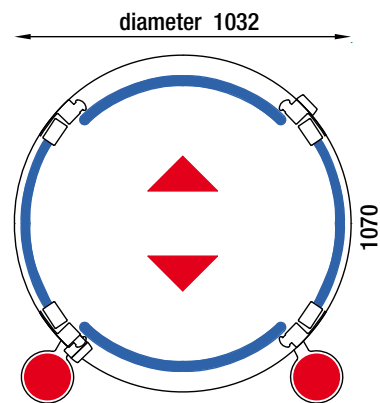
or upon request
120VAC, 50/60 Hz, 1A

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



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Specifications are subject to change without notice.