GOLD LUX

Self-managed Security Booth with automatic opening

Self-managed Security Booth with curved doors and high discriminating metal detector built into the structure.
Single passage checking system for entrance and anti-hostage system for exit.
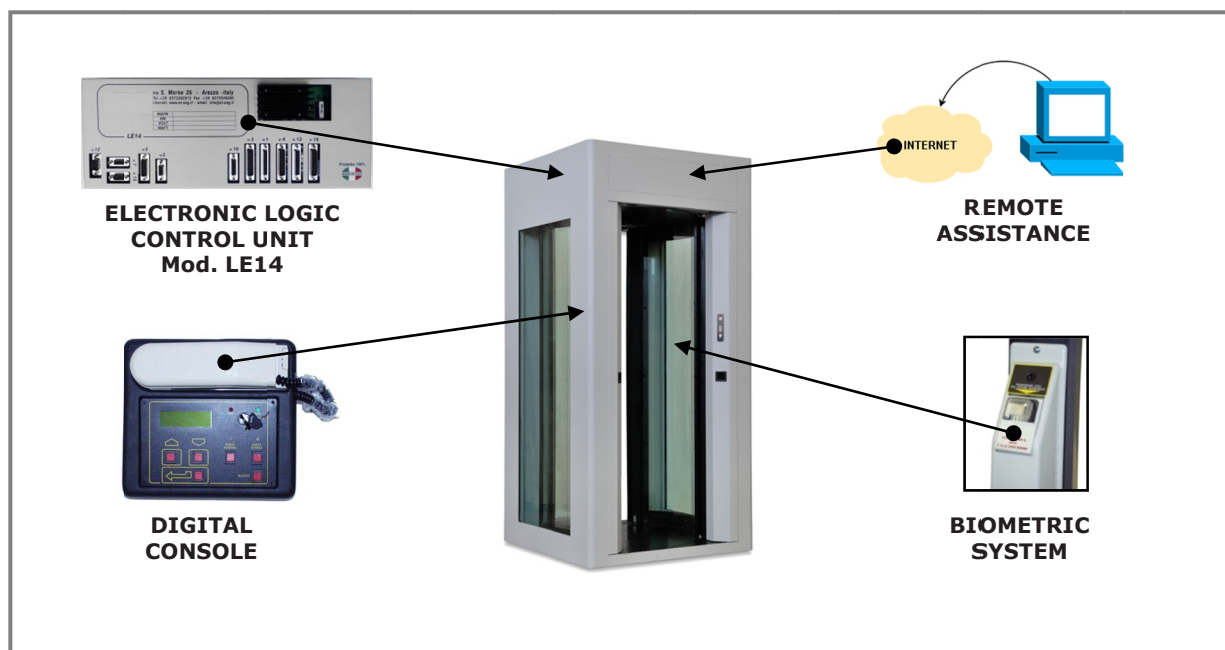Fully programmable by the user.

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Automation Ideas and Solutions

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GENERAL FEATURES

- Monobloc made up of 30/10 mild steel electro-welded structure painted with highly shock-and-corrosion-proof products.
- Embossed painting, any color from RAL Chart or stainless steel coating.
- Bullet-proof laminated side glasses.
- Bullet-proof and shock-proof laminated door glasses.
- 24Vdc Motors with Reversible and/or Irreversible Gearboxes.
- Electronic logic control unit - single board – mod. LE14 – with speech synthesizer with programmable multimessages.
- Ethernet connection for tele-assistance (TCP/IP Protocol).
- Accident prevention at 3 levels complying with existing regulations.
- Adjustable weight control system allowing only one transit at a time.
- Inside cage fully controlled able to detect objects below 250g (programmable).
- Signaling lights for user's guidance.
- Internal lighting by LED spotlight, Speech synthesizer, Intercom and emergency button.
- High discriminating Metal Detector mod. SDM4/14-CSGA built into the structure.
- Control console for operation managing (entrance, exit, bidirectional, manual, emergency, etc.), complete with intercom receiver.
- Interfacing with external peripherals, card readers, biometric systems, etc.
- 90° Entrance on request.
- It can be set into the floor (up to 60 mm).

ACCESSORIES

- Radar Sensors for door automatic opening.
- Biometric Recording System mod. Bio-Print.
- Anti-camouflage Recording System mod. Bio-Visual.

ELECTRONIC LOGIC CONTROL UNIT Mod. LE14

REMOTE ASSISTANCE
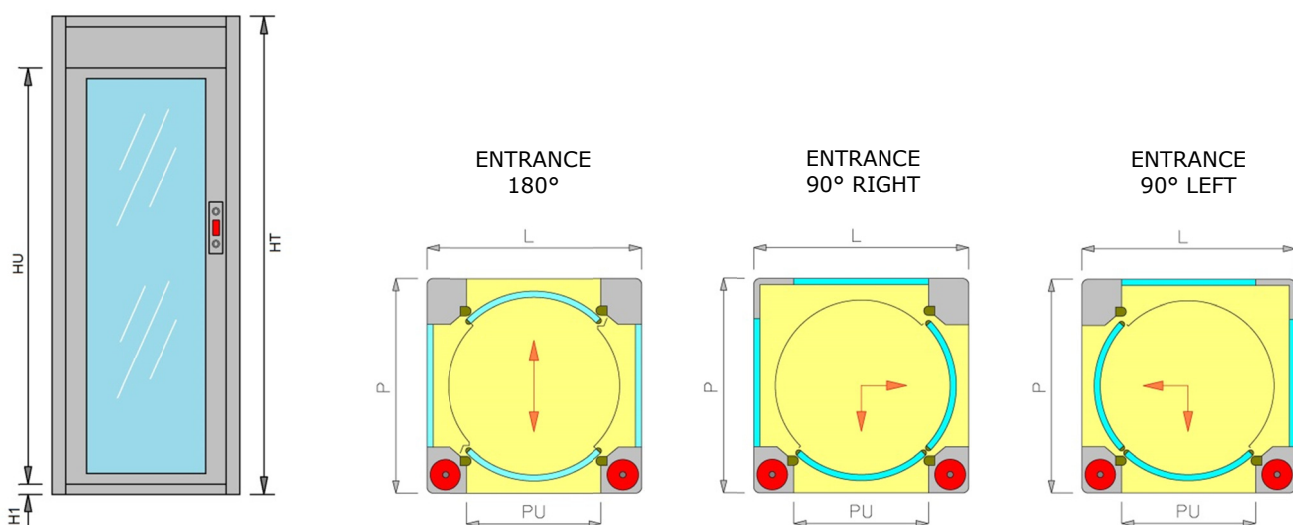
DIGITAL CONSOLE

BIOMETRIC SYSTEM

BASIC EQUIPMENT

- Monobloc made up of 30/10 mild steel structure in compliance with the requirements set by the ENV 1627-class 4 regulation for burglary resistance.
- Embossed painting, any color from RAL Chart.
- Side Glasses - 26/27mm thick (BR3/S UNI EN1063 – P6B UNI EN 356).
- Door Glasses - 26/27mm thick (BR3/S UNI EN1063 – P6B UNI EN 356).
- Electronic logic control unit - single board – mod. LE14 – with speech synthesizer with programmable multimessages, feeder/battery-charger and emergency batteries.
- Ethernet connection for tele-assistance (TCP/IP Protocol).
- 24Vdc Motors with Irreversible Gearboxes.
- Metal Detector mod. SDM4/14-CSGA.
- Accident prevention at 3 levels.
- Anti-hostage Control by weight sensor with adjustable threshold.
- Internal lighting by LED spotlight, Speech synthesizer, Intercom and emergency button.
- Semaphores mod. P07.
- Intercom system.
- Analogic managing console.
- Operation programmable by managing console.

TECHNICAL FEATURES

- Power supply : 100-240Vac / 50-60Hz.
- 200 Watt absorption.
- Temperature range : -20°C/+70°C.
- Emergency Buffer Batteries : (12V – 18Ah) with 4 hours of continuous operation.
- CE Certification, Machinery Directive 2006/42/CE.
- Electromagnetic Compatibility 2014/30/UE.
- Low voltage security 2014/35/UE.
- Weight : 750-1000 kg.
- Transit speed : 6 pass./min.

In case of EMERGENCY, it is possible to open the doors by hand, no matter which operation mode is set.

ENTRANCE 180°

ENTRANCE 90° RIGHT

ENTRANCE 90° LEFT

MODEL	HT (mm)	H (mm)	H1 (mm)	L (mm)	P (mm)	PU (mm)
GL01	2400	2000	60	1050	1050	600
GL02	2400	2000	60	1150	1150	650
GL03	2400	2000	60	1280	1280	700