



## CT 496 SECURITY CABINS

Secure, quick and elegant access control to maintain high flow passage.



# ROUND BASE CABIN

## SELF-MANAGED WITH ROTATING DOORS

The CT496 is the solution for a secure, quick and elegant access control. Automatic interlocked doors, round base, available both in painted steel and in stainless steel, they can be delivered in parts for on site assembly.

A light structure gives a maximum, glazed surface area. Equipped with curved doors controlled by a powerful motorized system, it provides rigorous control while maintaining a high flow passage (from 3 up to 5 passages per minute in the same direction and from 6 up to 8 passages per minute in alternative directions, according to the model).



SINGLE PASSAGE  
CHECKING  
SYSTEM



INTERLOCKED  
DOORS



FACE DETECTION  
Anti-mask system  
(optional)



FINGERPRINT  
CONTROL  
(optional)



BULLETPROOF  
BURGLAR-PROOF



The CT496 Series can be easily installed in any location (even on high floors) thanks to the possibility of having them disassembled to assembly on site.

They are available with 180° flow in the following versions:

- CT496: Ø 1485 mm, standard glasses 20/21 (optional glasses 26/27 and 30/31).

**Certified glass:**

**Bulletproof** BR2/S UNI EN1063

**Burglar-proof** P6B UNI EN356



**Energy saving**

Thermal insulation: the internal air does not come into direct contact with the external air.



### FEATURES AND OPTIONS, on request

- volumetric left object control system.
- volumetric single passage checking system.
- digital display, menu-guided command and setting console.
- intercom, voice messages and traffic-lights.
- easy-link to third party manufactured access control systems (RS232 - RS485 – IBIS interfaces).
- hidden microcameras inside the cabin.
- proxy, swipe-card and biometric readers easily added.
- low-side mechanical key for additional locking.

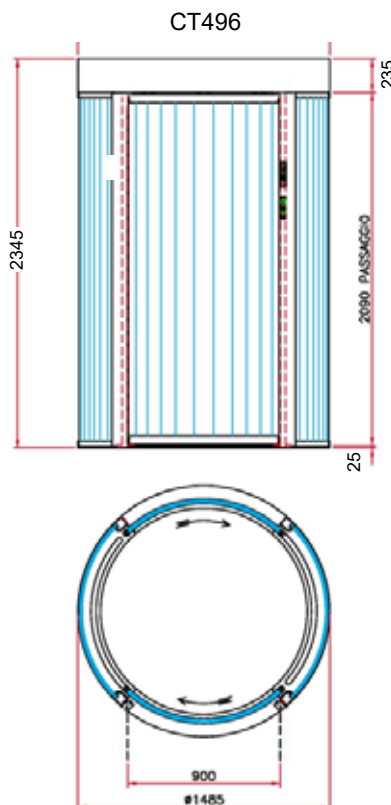
### OPTIONAL ON REQUEST

- RC 4 resistance level available according to the UNI EN 1627.
- Possibility to insert Metal Detector.
- FB 4 bullet proof frame resistance level available according to the EN 1522.
- Laminated glass BR4S P8B.
- Different RAL colour.
- Traffic light/intercom system.
- Application of magnetic stripe or proximity badge readers, biometric recognition systems.
- Additional single transit through volumetric ultrasound sensors.



## MAIN FEATURES

- DIMENSIONS:
  - CT496            Ø 1485 x H 2345 mm
- FREE PASSAGE AREA:
  - CT496            L 900 x H 2090 mm
- WEIGHT: Approximately 1000 Kg on CT 496, according to the model and additional options.
- POWER SUPPLY: 100 - 240 VAC, 50/60 Hz.
- VOLTAGE: 12-24 V.d.c. with back-up batteries for uninterrupted operations in case of power loss (120 cycles or 3h).
- CONSUMPTION: 95W on CT 496.
- THROUGHPUT: 3-5 full cycles/1' one sense; 4-6 full cycles/1' two senses according to the model and additional options.
- FRAME: CT496 steel 30/10.
  - available also in separate parts for local assembling.
  - cabins floor: 25 mm.
- PAINTING AND FINISHING: RAL colours code range standards with «orange skin» finishing (flat finishing, stainless steel execution and other colours on request).
- GLASS:
  - sliding doors with 11/12mm laminated thick glass rated P3A (different glass thickness on request).
  - sides with 20/21mm laminated thick glass rated BR2/S P6B (different glass thickness on request).
- MOVEMENT: 24 V.d.c. electric-motors assisted sliding-doors movement with reversible option for manual opening in case of total power loss.
- LIGHTING inside lighting with 12 V, 50/60 Hz led spots.
- ELECTRONICS: microprocessor based electronics.
- ACCIDENT PREVENTION MEASURES: self-adjusted braking, speed control and accident prevention devices.
- PROGRAMMABLE OPTIONS: emergency escape/door locks; automatic/manual transit; passage one/both directions.





## CoMETA S.p.A.

Headquarters - Firenze, Italia

Via Leonardo da Vinci, 116 - 50028 Barberino Tavarnelle

Tel: +39 055 8070303 - Fax: +39 055 8070505

[info@cometaspa.com](mailto:info@cometaspa.com)

[www.cometaspa.com](http://www.cometaspa.com)