



Series CT 496 - CT498 SECURITY CABINS

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



On request for the CT496 model

ROUND BASE CABIN SELF-MANAGED WITH ROTATING DOORS

The CT496-CT498 series 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 4 passages per minute in the same direction and from 4 up to 6 passages per minute in alternative directions, according to the model).



SINGLE PASSAGE
CHECKING
SYSTEM



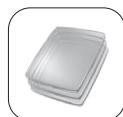
INTERLOCKED
DOORS



FACE DETECTION
Anti-mask system
(optional)



FINGERPRINT
CONTROL
(optional)



BULLETPROOF
BURGLAR-PROOF



Certified glass:
Bulletproof BR2/S UNI EN1063
Burglar-proof P6B UNI EN356

The CT496-498 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:

- CT498: Ø 1150 mm, standard glasses 20/21 (optional glasses 27/28)
- CT496: Ø 1485 mm, standard glasses 11/12 (optional glasses 20/21 and 30/31)

ACCESSORIES AND EQUIPMENT

- Main logic board, self-diagnosis
- 2 back-up batteries 12 V - 7 Ah (120 cycles or 3h)
- Standard RAL 9011 with orange peel finish
- Emergency pushbutton
- Intercom voice messages
- Led spot light 12 V
- Fail safe locking piston for external door
- Fail secure locking piston for internal door
- Single transit, anti-hostage, object check, weighing system through loading cell

OPTIONAL ON REQUEST

- RC 4 resistance level available according to the UNI EN 1627, for the CT496 model
- 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



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

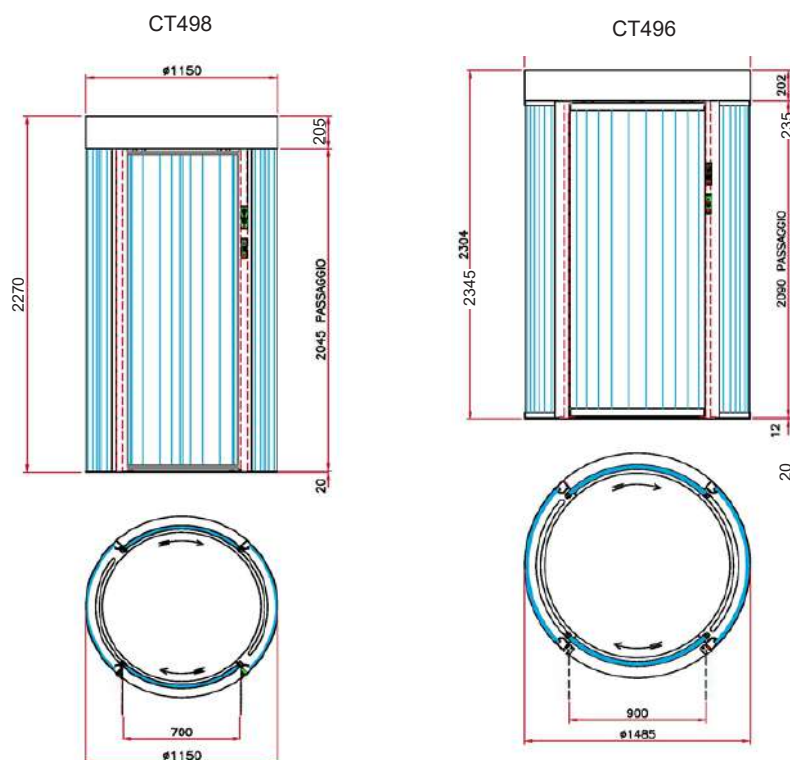


On request for the
CT496 model



MAIN FEATURES

- **DIMENSIONS:**
 - CT498 Ø 1150 x H 2270 mm
 - CT496 Ø 1485 x H 2345 mm
- **FREE PASSAGE AREA:**
 - CT498 L 700 x H 2045 mm
 - CT496 L 900 x H 2090 mm
- **WEIGHT:** from 450 Kg up to 900 Kg 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 (up to 100 cycles)
- **CONSUMPTION:** 75W on CT497 and CT498; 95W on CT496
- **THROUGHPUT:** 3-4 full cycles/1' one sense; 4-6 full cycles/1' two senses according to the model and additional options
- **FRAME:** CT496 steel 40/10, CT498 steel 30/10
 - available also in separate parts for local assembling
 - cabins floor: 20 mm thick floor as standard on request 12 mm thick floor
- **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.

Headquarter - Firenze, Italia

Via Leonardo da Vinci, 116 - 50028 Barberino Tavarnelle

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

info@cometaspa.com

www.cometaspa.com

CoMETA Milano

Branch

Milan, Italia

Via Pelizza da Volpedo 40
20092 Cinisello Balsamo MI

Tel.: +39 02 255516

infomi@cometaspa.com

CoMETA Padova

Branch

Padua, Italia

Via dell'Industria, 64
35129

Tel.: +39 049 8966592

Fax: +39 049 719295

infopd@cometaspa.com