TWIN TONDA series

TWIN TONDA and TWIN TONDA Plus, the new double-corridor cabins, are **the smart, elegant and cheap solution for a space saving secure access**, backed by the traditional Tonali **quality**. Thanks to its design it is possible to introduce **metal detector in both corridors**. Differently from TWIN series, the surface of these cabins is almost glazed.

The two corridors can be programmed independently according to the needs, setting the options selection at the two programming consoles, each of them controls one corridor.
Available only in separate parts for local assembly, can be easy installed also to the highest floors.

Both the models are available with a straight (180°) passage:
- **TWIN TONDA**: base 1800x1050mm and glass up to 26/27mm
- **TWIN TONDA Plus**: base 2000x1150mm and glass up to 26/27mm
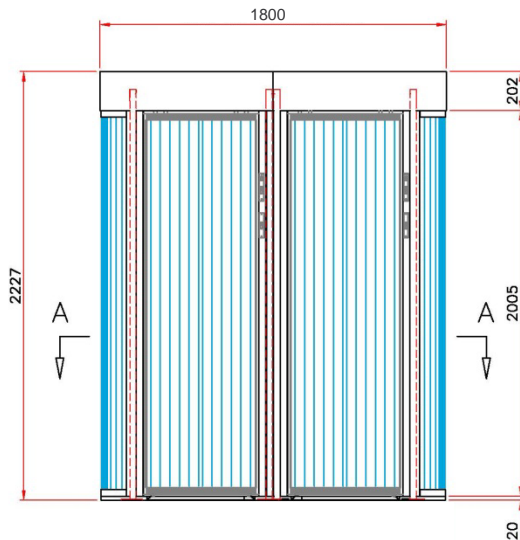
FEATURES AND OPTIONS

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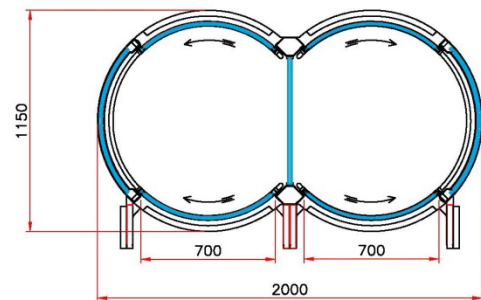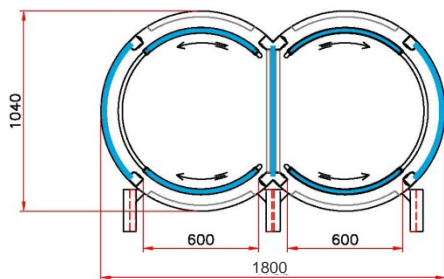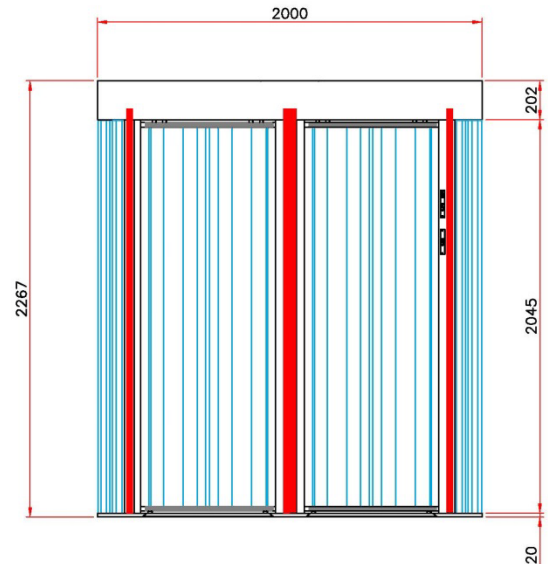- low-side mechanical key for additional locking

TWIN TONDA
WITH BIOMETRIC READER
ACCESS CONTROL

TONALI
Security First

TWIN TONDA

TWIN TONDA Plus

TECHNICAL SPECIFICATIONS

- **DIMENSIONS:**
  - TWIN TONDA — L 1800 x W 1050 x H 2227 mm
  - TWIN TONDA PLUS — L 2000 x W 1150 x H 2267 mm
- **FREE PASSAGE AREA:**
  - TWIN TONDA — L 600 x H 2005 mm each corridor
  - TWIN TONDA PLUS — L 700 x H 2045 mm each corridor
- **WEIGHT:** roughly from 950 Kg up to 1300 Kg according to the models and additional options
- **POWER SUPPLY:** 230 V (110 V on request), 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) each corridor
- **CONSUMPTION:** 175W
- **THROUGHPUT:** 10-11 full cycles/1′ one sense; 15-16 full cycles/1′ two senses according to the model and additional options
- **FRAME**
  - available only in separate parts for local assembling
  - cabins floor: 20 mm thick (cabins do not need to be recessed)
- **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 for TWIN TONDA)
- **LIGHTING:** inside lighting with 12 V, 50/60 Hz led spots
- **MOVEMENT:** 24 V.d.c. electric-motors assisted sliding-doors movement with reversible option for manual opening in case of total power loss
- **ELECTRONICS:** microprocessor based electronics
- **ACCIDENT PREVENTION MEASURES:** self-adjusted braking, speed control and accident prevention devices
- **PROGRAMMABLE OPTIONS:** door locks; automatic/manual transit; passage one/both directions