

FLOW CONTROL GATE TUNNEL

Tunnel for high passenger
flow management from air to
land side

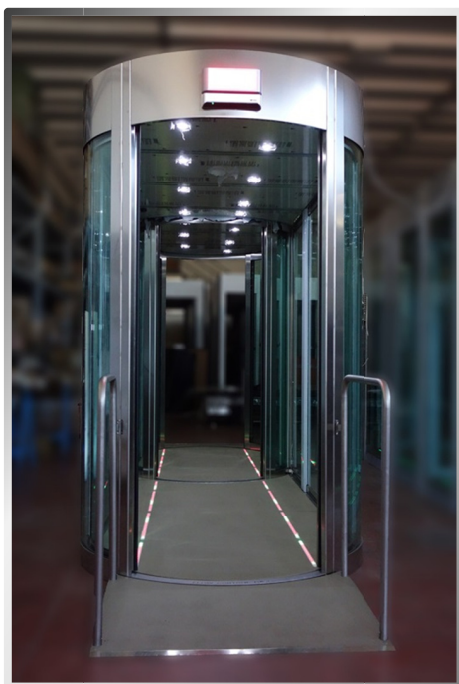


TUNNEL FLOW CONTROL GATE

Tunnel for high passenger flow management
from air to land side

GENERAL FEATURES

- Modular Structure in 30/10 satin-finished stainless steel, corrosion resistant.
- Bullet-proof laminated side glasses.
- Bullet-proof and shock-proof laminated door glasses.
- 24Vdc Motors with Reversible Gearboxes.
- Electronic logic control unit - single board - mod. LE14 - with speech synthesis with programmable mult messages.
- Ethernet connection for tele-assistance (TCP/IP Protocol).
- Accident prevention at 3 levels complying with existing regulations.
- Left object control system.
- One-way corridor from air to land side.
- Signaling lights for user's guidance.
- Way-finding Dynamic LED lights on the floor.
- Inside roof cover lit with LED lights and Speech Synthesis.
- Control console for operation managing (Activation, Emergency, One-way transit control, Weight Reset, Procedure for left object picking-up, etc.).
- It can be set into the floor (up to 50 mm).



TUNNEL FLOW CONTROL GATE

Tunnel for high passenger flow management
from air to land side

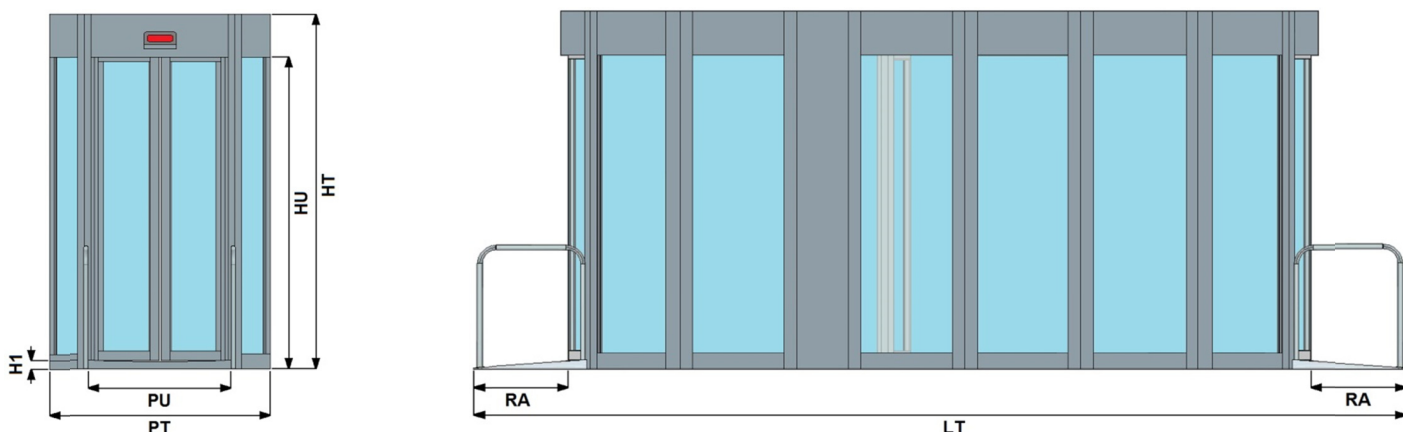
BASIC EQUIPMENT

- Modular Structure in 30/10 stainless steel, in compliance with the requirements set by ENV 1627 Class 4 regulation for burglary resistance.
- Satin-finished stainless steel.
- Side Glasses - 26/27 mm thick (BR3/S UNI EN1063 – P6B UNI EN 356).
- Door Glasses – 26/27 mm 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 Reversible Gearboxes.
- Accident prevention at 3 levels.
- Left object control system by weight sensors on the floor.
- Anti-return function managed by ETE-vision sensor.
- Inside roof cover lit with LED lights and Speech Synthesis.
- Indicator Lamp Signaling Lights.
- Way-finding Dynamic LED lights on the floor.
- Analogue control console and/or remote IP console.
- Operation programmable by managing console.

TECHNICAL FEATURES

- Power supply : 100-240Vac / 50-60Hz.
- 600 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 : 3150 Kg circa.

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



MODEL	LT (mm)	RA (mm)	HT (mm)	HU (mm)	PT (mm)	PU (mm)	H1 (mm)
FCG-01	6400	600	2450	2100	1510	900	50