

MOTORIZED GATE

The **ABC gate** is a one-way motorized gate made in steel and glass. The combination of this raw material, shaped by the typical **ITALIAN STYLE**, makes this product particularly friendly and performing; for this reason, it can be utilized to secure any kind of entrance. The ABC GATE is composed of n. 2 machine bodies per passage. This product works by a swing motion system that grants the opening /closing of the gate by means of an interlocking mode.

The **ABC GATE**, though to be installed at any airport area especially, optimizes the flow of passengers in transit by obtaining an orderly check of passports too. The ABC GATE is equipped by a card reader able to read e-passports and the biometric data of passengers i.e. the face and the fingerprint ones.

It is supplied with signals to allow the passenger correct routing and with visual indicators too in order to clearly show the gate status to users.



STANDARD EQUIPMENT

1. Stainless steel structure in AISI 304, stainless steel cover with shockproof and scratchproof protection.
2. Glass lateral panels.
3. Glass swing 10mm thick.
4. Upper covers made in shockproof and scratchproof materials, such as steel and/or plastic parts.
5. Queue-proof control system by infrared sensors
6. Unicity of passage control system by infrared sensors
7. Safety photocells.

OPTIONAL EQUIPMENT

- A. Vocal digital signals to point users out the right way of transiting.
- B. Swing device in polycarbonate.
- C. Camera to check the unicity of passage, (transit of only one person at a time).
- D. Wooden box packaging.

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TECHNICAL FEATURES

Power Supply	220V +/- 10%, 50Hz		
Maximum power absorb	600W		
Working Temperature	- 10° C / 55° C		
Backup Battery	Sealed lead-acid batteries to allow the right for functioning in case of lack of power.		
Motors	n.4 24Vcc motor for reversible movement of the wings, with closing safety lock.		
Operating logic	programmable with microprocessor with n.1 line RS232 and n.1 line RS485.		
Accident prevention	photocells on the passage walls, both in entry and exit and control system to grant the adjustment of the engine torque.		
Transit speed	- 3 passages per minute in one direction		
Dimensions	Total dimensions (mm):	Height	1963
		Length	2900
	Passage dimensions (mm):	Width	650-700
Weight	600 Kg		
MCBF	2 yrs. or 4 000 000 passages if the ordinary maintenance is properly applied.		
MTTR	1 h		
CE	In compliance with European Directives.		

