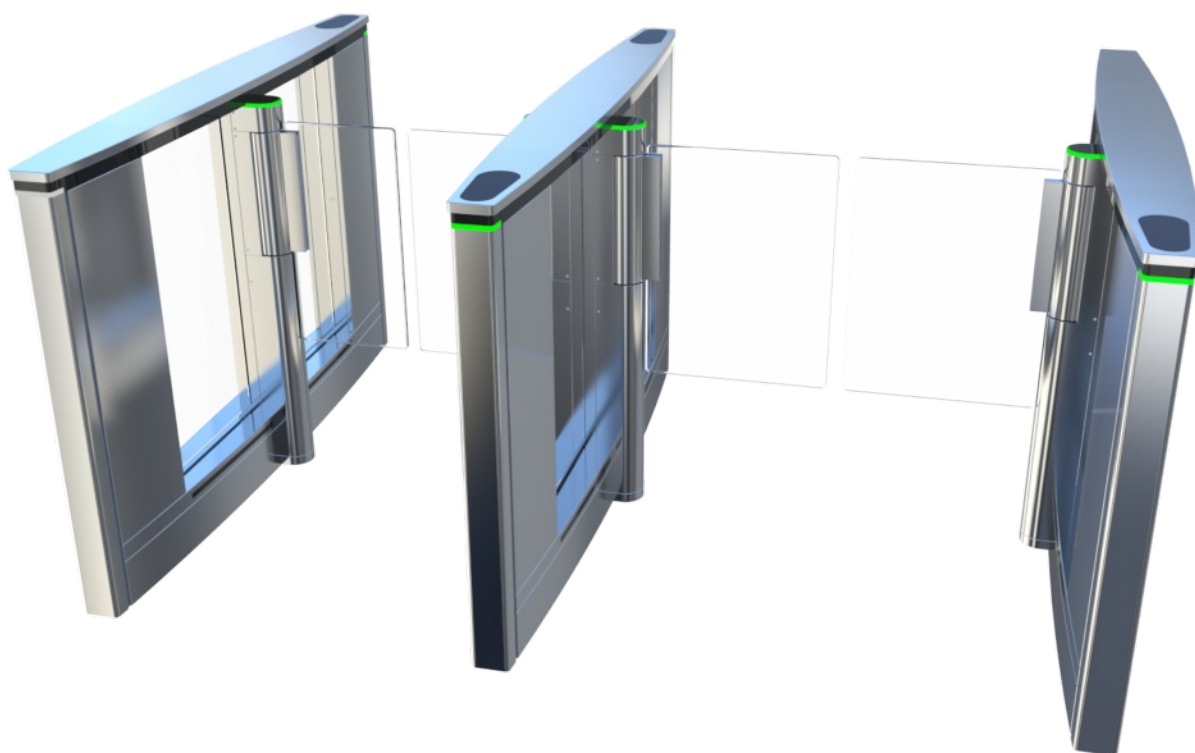




PEDESTRIAN ENTRANCE CONTROL

PG300 Paddle Gate



“Evolving the way you manage your pedestrian access.”

PG300 PADDLE GATE

The PG300 range of both single and double leafed paddle gates provide safe, high speed, bi-directional pedestrian throughput, with an elegant and sophisticated look, essential for today's corporate environment.

SECURITY

- 16 photocells to monitor user progression and security breaches such as tailgating and collusion;
- Low gap under optically only 250 mm;
- Various obstacle highs up to 1700 mm;
- Standard obstacle material is plexiglass to resist attacks with hammers;
- Electromechanical locking to withstand forced entry attempts.

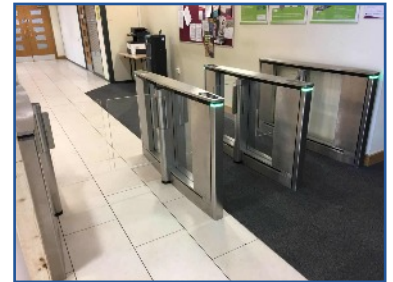
AESTHETICS

- Transparent side walls;
- Minimal footprint;
- Discreet card reader integration;
- Clear plexiglass for extra security;
- High quality assembly and finish.



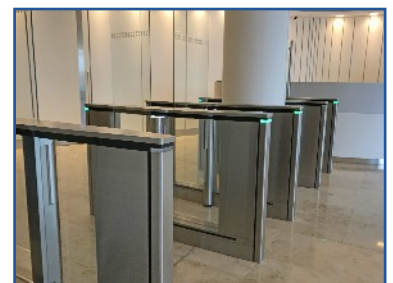
SAFETY

- Photocell user protection;
- Impact safety in the opening and closing cycle of the obstacle;
- In the event of a power loss, the obstacles can be manual push in any direction;
- Operating modes and wide lane widths to meet the highest fire safety standards.



THROUGHPUT

- 25~30 people per/min. Depending on access control;
- User status pictograms;
- User functional pictograms;

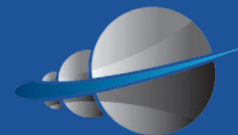


RELIABILITY

- MCBF of 5 million cycles;
- Extended manufactures parts warranty for low cost of ownership;

CONNECTIVITY

- TCP/IP communication;
- Reception touch screen controller;
- Reception push button controllers.



FEATURES AND OPTIONS

The PG300 is supplied as standard with:-

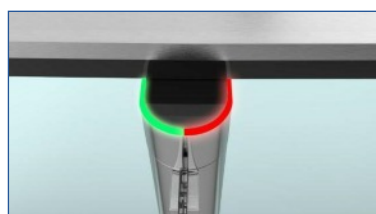
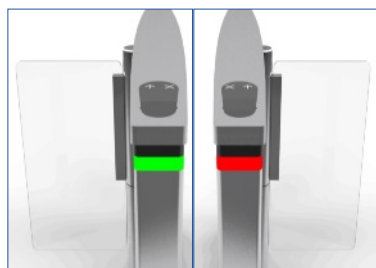
- 16 detection photocells, 8 high level and 8 low level;
- 900 mm high plexiglass optical 10 mm thick;
- Brushed 304 stainless steel cabinet, L1600 x W160 x H980 mm;
- Toughened glass side walls, 8 mm thick.
- Status and functional indicators.



STATUS AND FUNCTIONAL LED's

There are two different types of LED indicators, status and functional.

- Status – Indicates whether the lane is in use or not, and
- Functional - Tells users whether they can pass or not. There are also a set fitted to the centre column.



OPTIONS

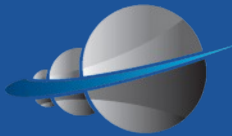
There are few options as the PG300 is supplied with many of the safety and security features needed to comply with European regulations. Options include:-

- Free standing surface plinth to reduce civil's and speed installation;
- Various cabinet colours;

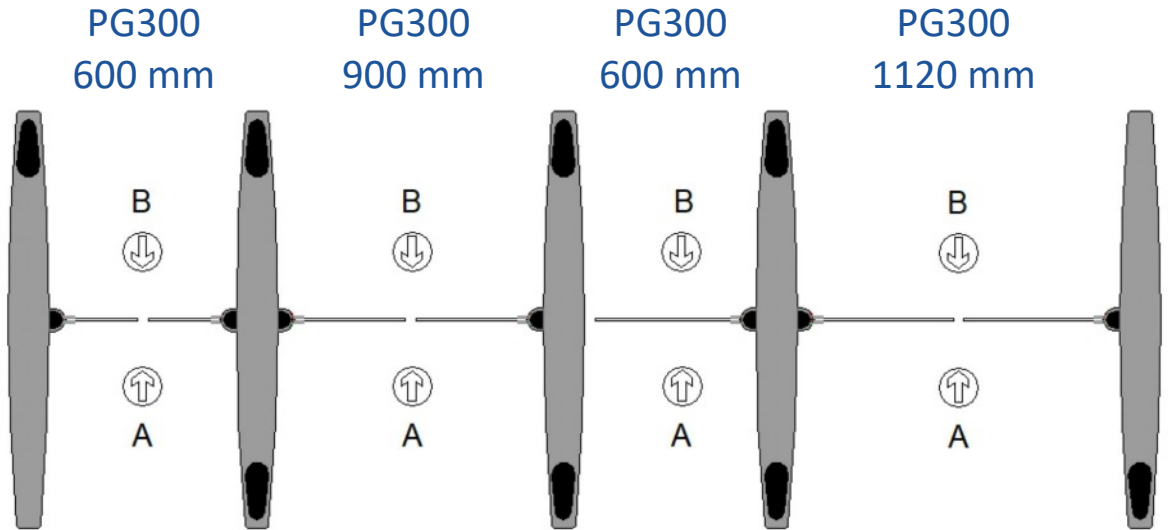


- Drilling templates for a speedy and more accurate installation;
- Output relays for passage complete signals, alarm outs to trigger ACU and CCTV;
- Extra 4 photocells to increase the control zone, providing increase safety of large items, small children and increased security;
- Reception touch screen console;
- Reception engraved push button console.

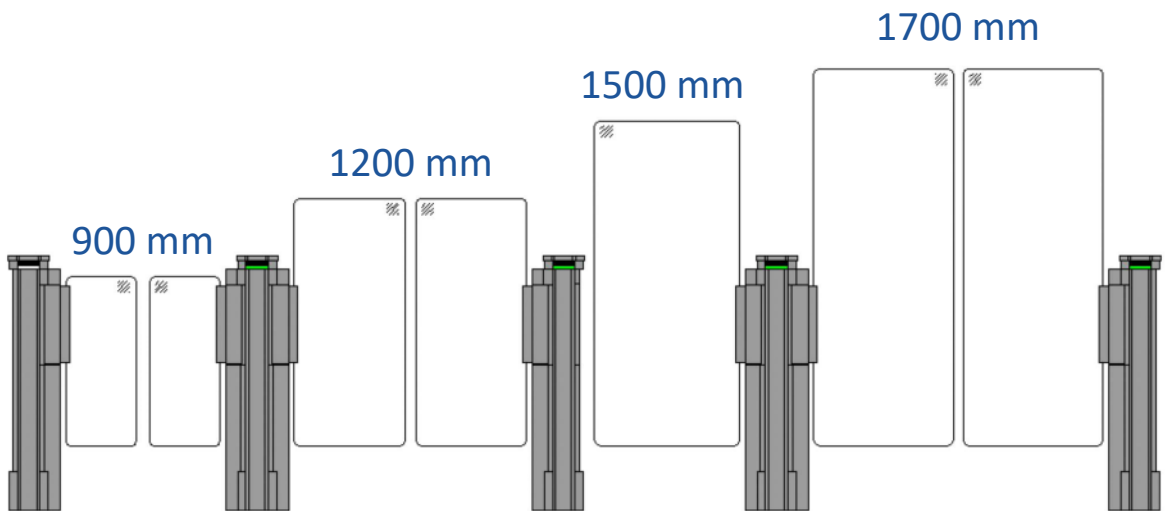


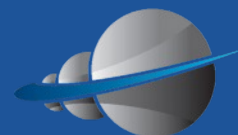


WALKWAY WIDTHS



OBSTACLE HEIGHTS





TECHNICAL CHARACTERISTICS

Electrical supply	Single phase 110-240 Vac (+/-10%), 180W 50/60 Hz + Ground
Power consumption	Standby: 5W Cycle: 35W Peak: 40W.
Motor and Gearbox	2 No. 24Vdc motors with planetary gearbox's.
Min opening or closing times	0,5s (Depending on the access control system reactivity and the speed of users)
Ambient operating Temperature	0°C +60°C.
Ambient relative humidity in operation	5%-95%, no condensation
MCBF	5 Million cycles between failures, with recommended maintenance.
Sound level	55 dB from 1m away.
Weight	62 kg (per left/right unit) 91 kg (per intermediate unit).
Conforms to European standards	

WARRANTY

Standard warranty period 12 months, manufactures 24 to 48 months extended parts warranty available at time of purchase, subject to :-

- Our general terms & conditions of sale and preventive maintenance programs.
- See warranty details in our Terms & Conditions of sale.

SAFETY IN USE

- For safety reasons, children (a user smaller than 0.9m tall) must be supervised by an adult at all times when in the vicinity of and during passage through the lane(s).
- A child MUST precede the accompanying adult when lane passage is required.
- If regular use by children is anticipated, the manufacturer recommends that all options and parameters are set to the optimum level of protection.

WORK BY OTHERS

- Bolting the units to the floor.
- Electrical supply.
- Cabling between gates in the same array.
- Cabling to any external peripherals.
- Integration of any accessories.

HOW TO CONTACT US



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