

SPEEDBLADE

Speedblade – is a type of motorized speed gate featured with retractable flaps operation principle. Housing materials and light weight cabinets' shape make Speedblade turnstile universal for large variety of facilities with heightened requirements to esthetic equipment appearance. As well as other TISO speedgates, Speedblade has implemented anti-tailgating function. Turnstiles can be operated from remote control panel or via access control system.



MOTORIZED SPEED GATES FEATURED WITH RETRACTABLE GLASS LEAVES

 550
900
mm
PASSAGE
WIDTH

 40
31
pers/min
SINGLE ACCESS
FLOW RATE

 60
pers/min
FREE ACCESS
FLOW RATE

 0,5
0,9
sec
OPENING / CLOSING

 IP 41-54*
PROTECTIVE LEVEL

 ANTI-TAILGATING

 BI-DIRECTIONAL

 ACCESS CONTROL
SYSTEM

 MANUAL
CONTROL

Key features:

- BMDrive® - Reliable mechanism with powerful BLDC gear motor ensures long term maintenance-free operation;
- Speed gate equipped with smart self-diagnosing system;
- Innovative controller with OLED display and buttons for easy setup and configuration without special programmers;
- Digital control of force and leaf speed in combination with safety sensors prevent person from being struck by a leaf, even in case of an unauthorized passage;
- Sensor system allows detecting the passage of person with luggage, or arranging a free exit without the need for identification;

- Elegant cabinets equipped with integrated LED lighting showing access status and card reader area
- Same dimensions of cabinet for normal (550 mm) and wide lane (900 mm)
- The ability to customize housing design and top lid;
- Low power consumption;
- Can be integrated with any type of access control systems;
- Wired remote control panel in standard kit;
- In case of power failure, leaves could be opened manually (fail-safe).



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Technical Specifications:

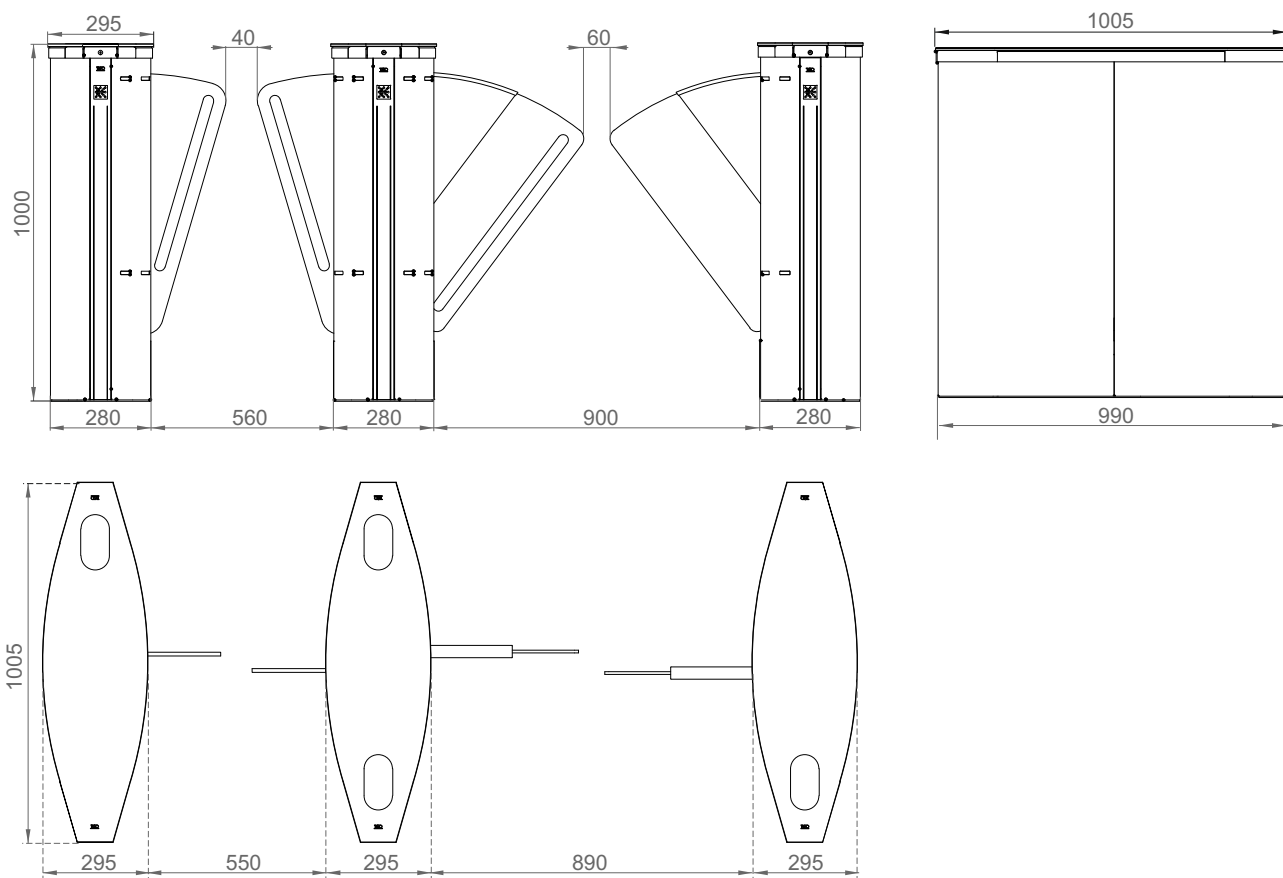
Speedblade	Speedblade 550	Speedblade 900
Cabinet width, mm	295	
Cabinet length, mm	1005	
Cabinet height, mm	1000	
Passage width, mm	550	900
Opening/closing time, sec	0,5	0,9
Mechanism	BMDrive® servodrive (BLDC)	
Blocking system	DeadLock®	
Emergency mode (fire-alarm)	Free entry/exit (leaves are opened automatically)	
Power fail	Fail safe (gates could be opened manually — standard)	

Electrical Specifications:

Voltage	From the AC (100-240)V, 50/60Hz; from a DC source 12 V
Indication	DotLights®, RFIDLights®, EdgeLights® FloorLights®

Finishing

Standard housing	Brushed SS AISI 304
Available housing	Brushed SS AISI 316; Polished SS AISI 304; Polished SS AISI 316; Powder coated RAL



* dimensions for solid glass top lid



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