

SWEEPER-SH

SPEED GATES

Sweeper-SH is slim, elegant design requires minimal space while providing the widest opening clearance for comfortable passage with wheelchairs, strollers, large boxes, or luggage. The model with full-height swing leaves ensures high security and long service life. Tempered glass guarantees safety and adds a modern, sophisticated look. Adjustable illumination, and clear indication make the Sweeper-SH safe and convenient for users.



SWEEPER-SH MODEL WITH HIGH LEAVES - THE MOST PERFECT AND SOPHISTICATED TURNSTILE

 550 900 mm	 30 25 pers/min	 60 pers/min	 0,6 0,8 sec	 IP 41				
PASSAGE WIDTH	SINGLE ACCESS FLOW RATE	FREE ACCESS FLOW RATE	OPENING / CLOSING	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;
- Fast and durable leaf locking system ToothLock® works in two modes HiSecurity and LowNoise;
- The smart self-diagnosing system of mechanism BMDrive® automatically analyzes the system, detects critical malfunctions, and records error log and warnings;
- The BMDrive® mechanism controller is equipped with an OLED display for easy setup and configuration without special programmers, also a full configuration and diagnostics is possible via a USB connector by using a service software for Windows OS;
- Digital control of force and leaf speed in combination with six safety sensors prevent a passing person from being struck by a leaf, even in case of an unauthorized passage;
- By use of artificial intelligence algorithms and large number of high-precision infrared passage sensors, the Sweeper-SH turnstile detects and alarms when two people try to pass by one card, pass in the wrong direction and pass without authorization;
- Safe and swing tempered glass leaves;
- Wide passage solution for disabled and trolley access that can be combined with narrow passage;
- Sensor system allows detecting the passage of person with luggage, arranging a free exit without the need for identification;
- The Sweeper-SH is the slimmest turnstile in the world. The width of the cabinet of Sweeper-SH turnstile is only 110mm, that allows a larger number of lanes to be located in a limited area and maximize space;
- Elegant cabinets equipped with integrated LED lighting
 - DotLights® - LED lighting display showing access status
 - RFIDLights® - LED Light of card reader area
 - Edgelights® - LED Light of glass partitions showing turnstile access status;
- 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 /

Model	Sweeper-SH
Cabinet width, mm	110
Cabinet length, mm	435
Cabinet height, mm	1013
Passage width, mm	550/900
Opening/closing time, sec	0,6/0,8
Mechanism	BMDrive® servodrive (BLDC)
Blocking system	ToothLock®
MCBF, cycles	10 000 000
MTTR, min	< 25

Electrical Specifications:

Maximum power consumption, W	160
Voltage	From the AC (100-240)V, 50/60Hz; from a DC source 12 V
Indication	DotLights®, RFIDLights®, EdgeLights®

Finishing

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

