

SWEEPER-S-HG

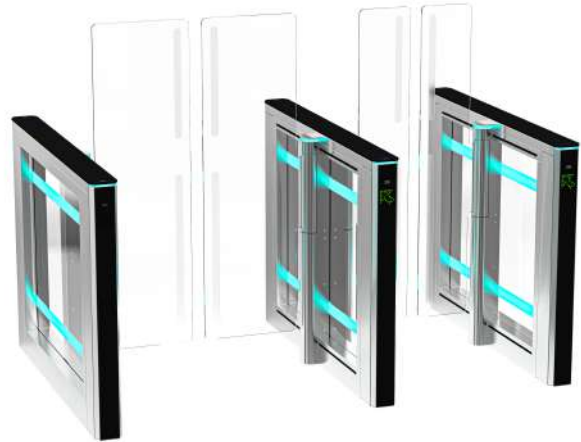
The new Sweeper-S-HG is most compact barrier optical turnstile.

It has a slim, elegant design and minimal occupied area while offering widest opening clearance to allow big boxes, trolley, wheelchair, baby stroller or user with big luggage to pass through with comfort.

The Sweeper-S-HG turnstile model with full-height swing leaves guarantees a high level of security and a long service life. High leaves not only exclude the possibility of unauthorized passage, but also prevent to transfer of anything above the turnstile, as well as over jumping it.

The use of impact-resistant tempered glass guarantees safety and gives a sophisticated modern look.

Well-rounded design of the turnstile posts, changeable illumination and expressive indication makes this turnstile usage safe and comfortable for passengers.



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

550
900
mm
PASSAGE
WIDTH

30
25
pers/min
SINGLE ACCESS
FLOW RATE

60
pers/min
FREE ACCESS
FLOW RATE

0,6
0,8
sec
OPENING / CLOSING

IP 41
PROTECTIVE LEVEL

ANTI-TAILGATING

BI-DIRECTIONAL

ACCESS CONTROL
SYSTEM

MANUAL
CONTROL

Key advantages

- 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-S-HG turnstile detects and alarms when two people try to pass by one card, pass in the wrong direction and pass without authorization;
- Sensor system allows detecting the passage of person with luggage, arranging a free exit without the need for identification;
- The Sweeper-S-HG is the slimmest turnstile in the world. The width of the cabinet of Sweeper-S-BM 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;
- Wide passage solution for disabled and trolley access that can be combined with narrow passage;
- Safe and swing tempered glass leaves;
- Successful combination of affordable price and high quality;
- 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);

Options

- Any access control systems upon request (e.g. RFID / Proximity / BioMetric readers, coin acceptor, push button, barcode and QR-code reader)
- passage counter
- Sound alarm
- MP3 audio module with micro SD card
- Ramped base mobile platform



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Technical Specifications:

Model	Sweeper-S-HG
Unit width	110 mm
Unit length	1334 mm
Unit height	1013 mm
Unit height with leaf	1500 mm(1200-1800 mm option)
Passage width	550 / 900 mm
Open or close speed	0,6 / 0,8 sec
Mechanism	BMDrive® servo-driven (BLDC)
Locking system	ToothLock®
Mean time to failure	MCBF 3 000 000 cycles

Electrical Specifications:

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

Materials:

Standard housing:	Brushed SS AISI 304
Available housing:	- Brushed SS AISI 316 - Polished SS AISI 304 - Polished SS AISI 316 - Powder coated RAL
Top lid:	- Solid glass top

Recommended installation areas:

- Governmental Institutions
- Commercial areas
- Financial institutions
- Airport Premises
- Business (Office) Centers
- Hotels
- Sport Complexes
- Recreation areas
- Urban areas
- Education Institutions and others

