

SWEEPER

SPEED GATES

Sweeper speed gate is a perfect solution where contemporary aesthetics and functionality are required.

The glass top and side panels provide a feeling of transparency and make it ideal for the most demanding building entrances.

The swinging waist-high turnstile Sweeper can operate in two modes: normally closed and normally open. Both access directions are free when the turnstile is deenergized.



*PERFECT SOLUTION COMBINES FUNCTIONALITY WITH
CONTEMPORARY AESTHETICS DESIGN*

 550
900
mm
PASSAGE
WIDTH

 40
30
pers/min
SINGLE ACCESS
FLOW RATE

 60
pers/min
FREE ACCESS
FLOW RATE

 0,3 sec
0,6 sec
OPENING / CLOSING

 IP 41
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).



www.tiso.global
+380 (44) 291-21-11
e-mail: sales@tiso.global



Technical Specifications:

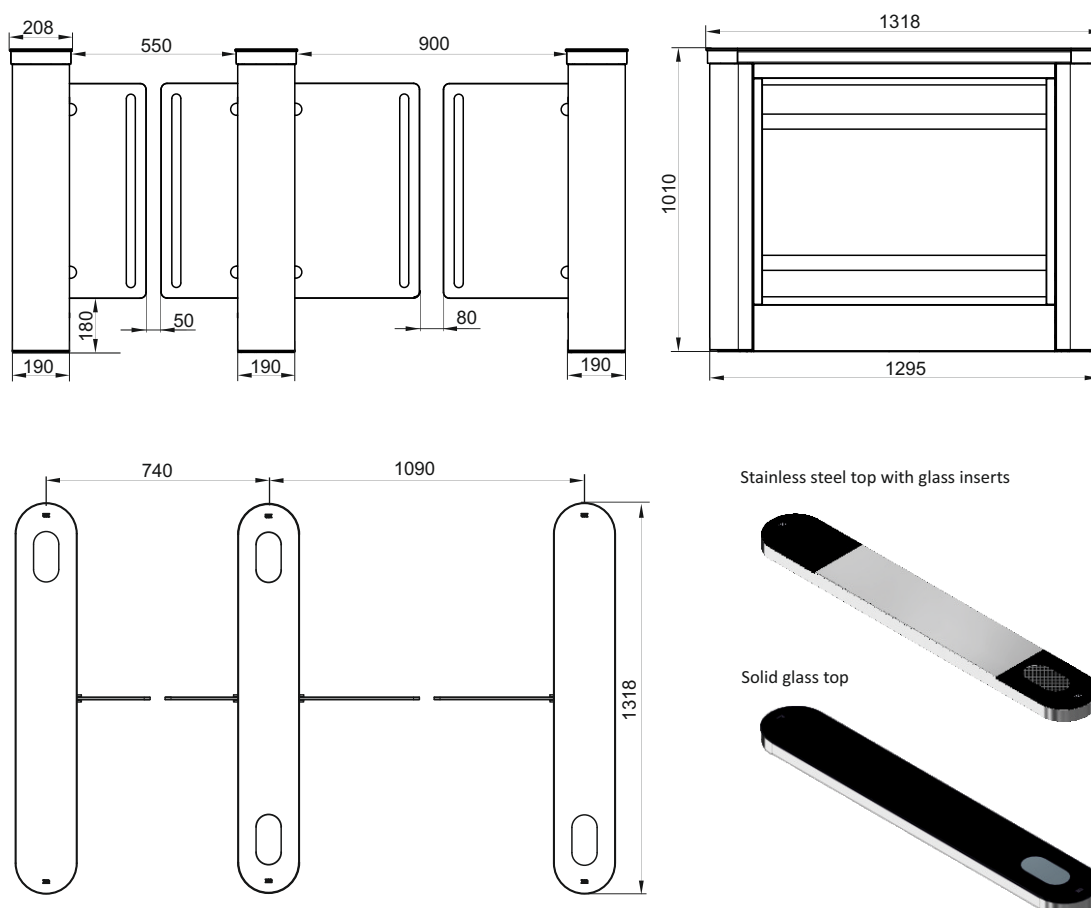
| Sweeper | Stainless steel top with glass inserts | Solid glass top |
|-----------------------------|---|-----------------|
| Cabinet width, mm | 200 | 208 |
| Cabinet length, mm | 1310 | 1318 |
| Cabinet height, mm | 1000 | 1010 |
| Passage width, mm | 550/900 | |
| Opening/closing time, sec | 0,3/0,6 | |
| Mechanism | BMDrive® servodrive (BLDC) | |
| Blocking system | ToothLock® | |
| 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



www.tiso.global
+380 (44) 291-21-11
e-mail: sales@tiso.global

