

# SWEEPER-HGW

## SPEED GATES

Sweeper-HGW is the ideal solution when you require a speed gate with both tall glass panels and an extra-wide passage. This model offers a passage width range of 550 to 1200mm, catering to diverse accessibility needs. The overall height of the speed gate is 1500mm, with the possibility of extension up to 1800mm.

The Sweeper-HGW is specifically designed to address projects where standard DDA speed gates with a 900mm width fall short. Its enlarged passage width provides a more accommodating solution, ensuring easy access for individuals with various mobility requirements.



## PERFECT SOLUTION WITH HIGHER DEGREE OF SECURITY

 **1200**  
mm  
PASSAGE  
WIDTH

 **20**  
pers/min  
SINGLE ACCESS  
FLOW RATE

 **60**  
pers/min  
FREE ACCESS  
FLOW RATE

 **1,8**  
sec  
OPENING / CLOSING

 **IP 41**  
PROTECTIVE LEVEL

 **ANTI-TAILGATING**

 **BI-DIRECTIONAL**

 **ACCESS CONTROL  
SYSTEM**

 **MANUAL  
CONTROL**

### Key features:

- BMDrive® - a reliable mechanism with a powerful BLDC gear motor ensures long-term, maintenance-free operation
- The speed gate is equipped with a smart self-diagnostic system
- An innovative controller with an OLED display and buttons allows for easy setup and configuration without the need for special programmers
- Digital control of force and leaf speed, combined with safety sensors, prevents accidents and ensures the safety of individuals, even in cases of unauthorized passage
- The sensor system enables the detection of individuals with luggage or allows for a free exit without the need for identification
- Elegant cabinets come equipped with integrated LED lighting that displays the access status and card reader area
- The housing design and top lid can be customized to meet specific preferences
- Can be seamlessly integrated with any type of access control system
- A wired remote control panel is included as part of the standard kit
- Low power consumption
- In the event of a power failure, the leaves can be manually opened (fail-safe)



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



**Technical Specifications:**

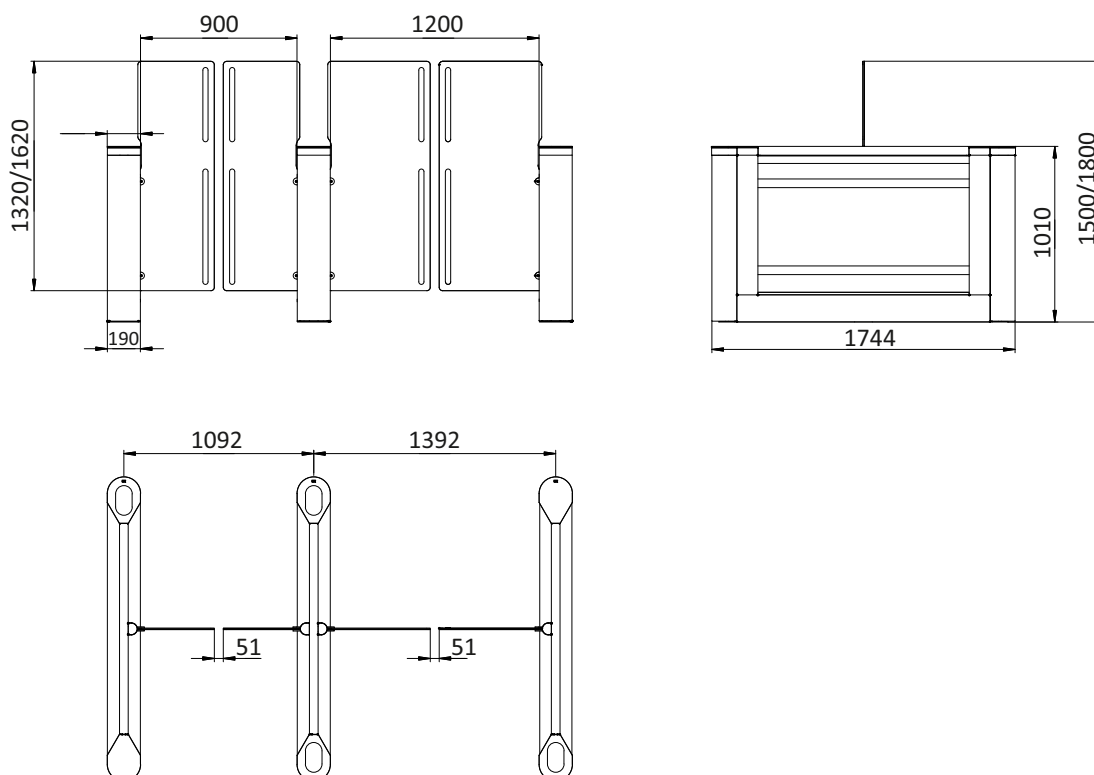
|                             |   |
|-----------------------------|---|
| Model                       | Sweeper-HGW 1200                                      |
| Cabinet width, mm           | 192   |
| Cabinet length, mm          | 1750  |
| Cabinet height, mm          | 1010  |
| Cabinet height, mm          | 1500/1800   |
| Passage width, mm           | 1200  |
| Opening/closing time, sec   | 1,8   |
| 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) |
| MCBF, cycles                | 5 000 000   |

**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 |



*Specifications are subject to change without prior notice.*

