

INNOVATION FIRST  
**SUPREMA**  
INTELLIGENT SECURITY  
SYSTEMS

■ **Swing gate/Swing Barrier**

*Model: SP-3000SS&SP-3000SD*



**SP-3000SS (Single Motor Machine) &SP-3000SD(Double Motor Machine)**

**Features:**

1. Gates system running smoothly, low noisy, no mechanical shake. Suitable for office buildings, community and station use;
1. 2.304 stainless steel as main material. Brush treatment and skinny shape shows graceful and calculator;
2. 3.Safer and more quickly than ordinary turnstile;
3. Core electronic system uses 32-bit ARM micro-processor, Steady and reliable;
4. Mechanical core adopt advanced electronic gear motor +encoder positioning device + unique tooth inlay electromagnetic clutch;
5. Efficiently achieve the swing gates synchronous, positioning accuracy;
6. Perfect intelligent anti-tail. anti-collision and anti-pinch function
7. Open speed 0.4-0.8 second;
8. Clutch freeze but gate open once powered off, arm can be manually opened;
9. The state has a user-friendly indicator, indicating the channel status and access instructions, greatly improve traffic efficiency also convenient for maintenance;



10. illegal intrusion alarm, trailing alarm, reverse pass alarm function etc. Effectively access and convenient management;
11. Fault detection and alarm functions, convenient for user maintenance and using;
12. The counter function can count the number of pass;
13. Variety of combinations of access mode, the device provides normally open or normally closed, configure the-appropriate control mode according to the management needs every-time on site;
- 14.15. With open & close speed adjustment, memory card reader, with fault self-detection, prompts function;
15. The standard external electrical connects, could combined with a variety of access control equipment. Reserved Rs485 communication to remote control and management by PC.

| <b>Technical parameters</b>                |  |                                      |  |
|--|--|--------------------------------------|--|
| <b>Power voltage</b>                       | <b>AC220±10%,50Hz</b>                    | <b>Drive voltage</b>                 | <b>DC24V 5A</b>                        |
| <b>Dimension<br/>(Customized Optional)</b> | <b>1400*180*1000mm</b>                   | <b>Structure</b>                     | <b>304 Stainless steel</b>             |
| <b>(Operation condition)</b>               | <b>-15℃~+60℃</b>                         | <b>Open direction</b>                | <b>Unidirectional or bidirectional</b> |
| <b>Relative humidity</b>                   | <b>95%,None-condensation</b>             | <b>Gate opening and closing time</b> | <b>0.4S-0.8s</b>                       |
| <b>Input signal</b>                        | <b>Open signal or 12v pulse&gt;100ms</b> | <b>IP level</b>                      | <b>IP43</b>                            |
| <b>Working Current</b>                     | <b>≤3000mA</b>                           | <b>Pass speed</b>                    | <b>≅ 45 person/minutes</b>             |
| <b>Service life</b>                        | <b>≥ 5 million times</b>                 |                                      |  |

