

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 (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>		

