

Xetec

Swing Pedestrian Barrier System



XE-A5010

Swing Barrier

Fully Automatic DC Brushless Motorized

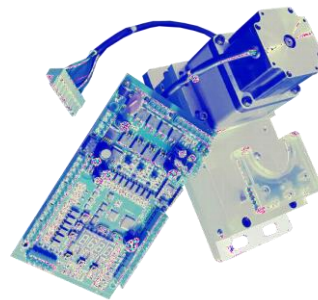
XE-A5010 is an automatic DC brushless motorized stainless steel vertical type swing barrier. It has a smaller installation footprint while offering widest opening clearance to allow big boxes, trolley, wheelchair, baby stroller or user with big luggage to pass through with comfort.

XE-A5010 compact size and vertical shape allows it can be easily fit into places with very limited space. Access control and time attendance reader can be integrated into both side on top.

XE-A5010 design is simplified to achieve optimum function at more affordable cost. Control system and mechanism are modular for easy maintenance servicing and part replacement.

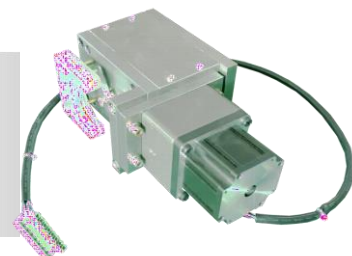
XE-A5010 is typically used together with flap barrier, speed gate or turnstile as manual lane for handicapped users in building lobby. Ideally for the site that requires more affordable solution but no need very strict access control.

Make access control easier for you!



Mechanism 1
(No clutch, auto bounce back)

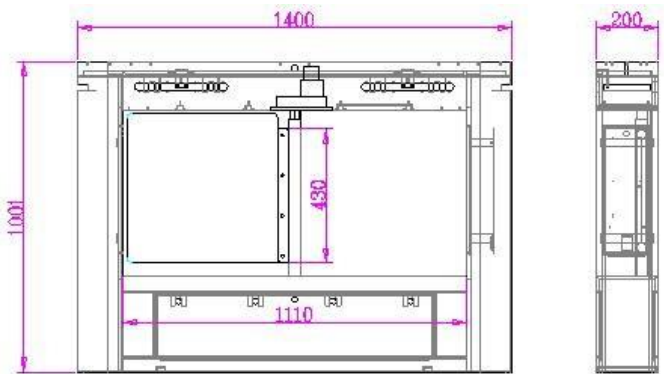
Mechanism 2
(With Jaw Clutch, lock and auto back)



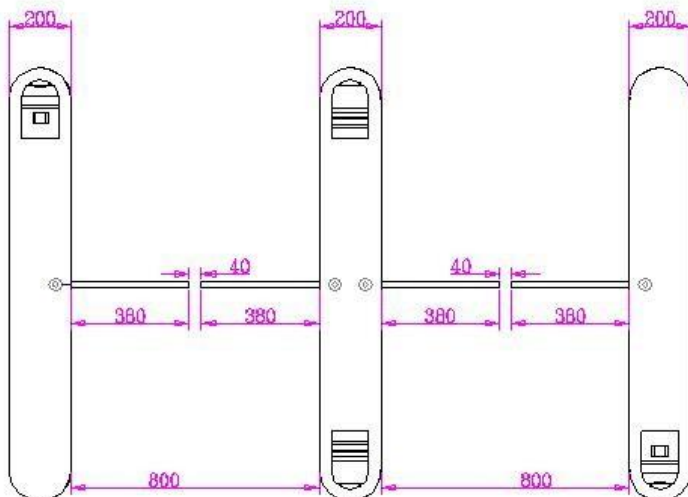
TECHNICAL SPECIFICATION

Description	Parameters
Power	AC100~240V, 50/60Hz
Motor	DC Brushless Motor, 30W/24V
Housing material	#304,Stainless steel, 1.5mm
Flap opening/closing time	≤ 0.4S, adjustable
Passing Speed	20-30person/min
Input signals	100ms<Pulse <3s
Temperature	-25°C-70°C
Communication Connection	RS485
Relative Humidity	<95%, No Densation

DIMENSIONS 1200(1400)*200*1000mm



Lane width from 600~1200mm



Features

1 ANTI-CRASH

Compared to traditional swing barrier, our barrier are anti-crash, when passenger try to push arm to pass without authorized, arm will auto bounce back or lock and then auto back to correct position automatically without arm crashed.

2 SPEED ADJUSTABLE

Our Swing Barrier allows you to set the opening and closing speed according to requirements. When the arm/flap too wide, you can adjust the speed a little slow.

3 WIDEST OPENING

Compared to tripod turnstile and flap barrier, swing barrier allows widest opening clearance, SFSB-A5010 vertical type only takes up minimum space from limited space. If used in pairs, the passage lane can up to 1820mm(including 20mm clearance).

4 CUSTOMZIED OPENING

Swing barrier allows customized opening, arcylic flap can be cut short according to clearance at site to achieve perfect fitting. Control system will auto synchronized when used in pairs in the same lane by a 2-core wire connection via RS485. Both swing barrier will open and close at the same time.

5 EASY INTEGRATION

Access Reader or Push button can be used to trigger the swing barrier to open via simply dry contact signal. After delay timer elapsed, Swing barrier will close automatically by itself in a certain time(this time can be set from 1-60 seconds).

6 DOUBLE SAFETY

Optional IR sensor can be installed to auto reverse the gate if obstacle is detected during closing, which prevents the closing gate hitting somebody or something still in the lane passage.

7 EMERGERY

Our swing barrier board has a emergency interface left for emergency signal. Barrier will open in case of the signal lasting.

8 AUTO-RECOVERY

During power failure, swing arm can be pushed away easily for free pass through. This will fast escape in the event of emergency. When power resume, swing barrier will automatically close back.