

Model : SWB100 series

# SWING BARRIER

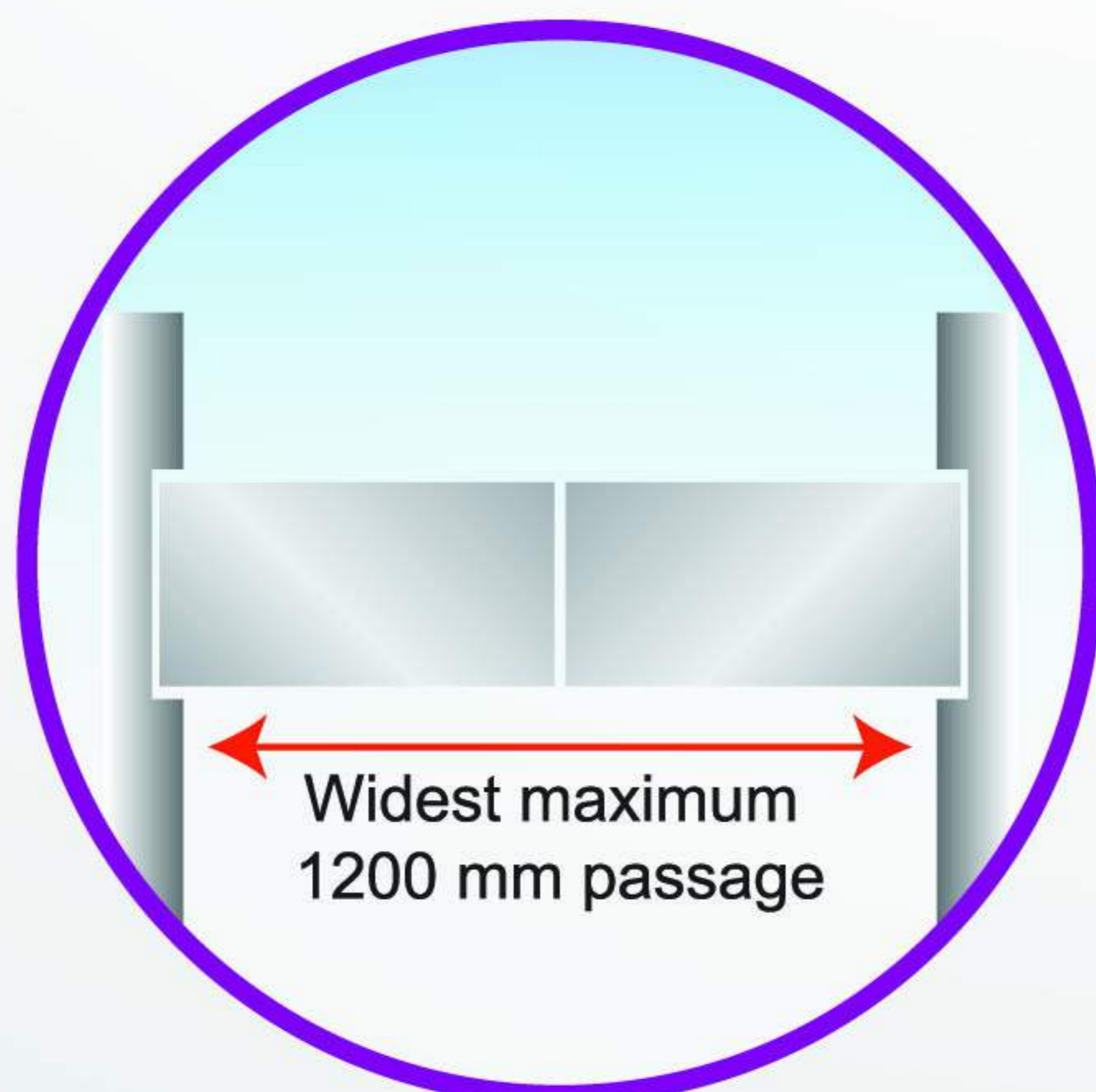
AUTOMATIC MINI TURBULAR SWING GATE

Automated pedestrian access control for residential, industrial and commercial applications



## SWB100

Stainless steel  
swing barrier

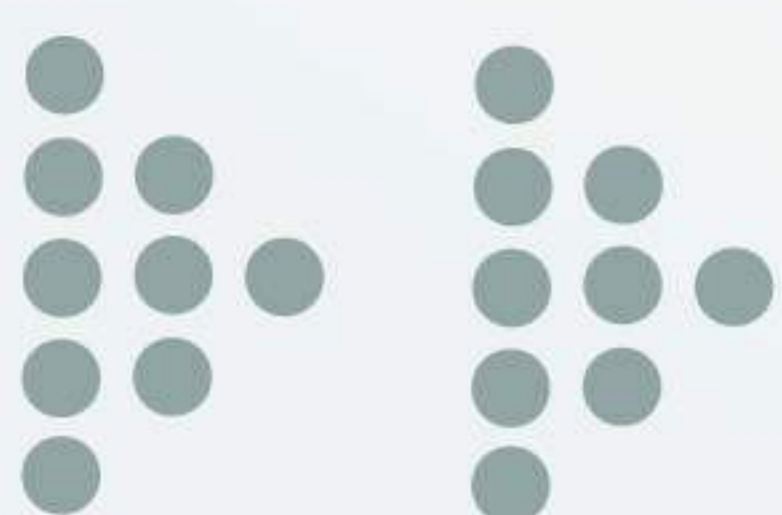


**SWB100** is an automatic motorized stainless steel swing barrier. Swing barrier has smallest installation footprint while offering widest opening clearance to allow big boxes, trolley, wheelchair, baby stroller or user with big luggage to pass through with comfort.

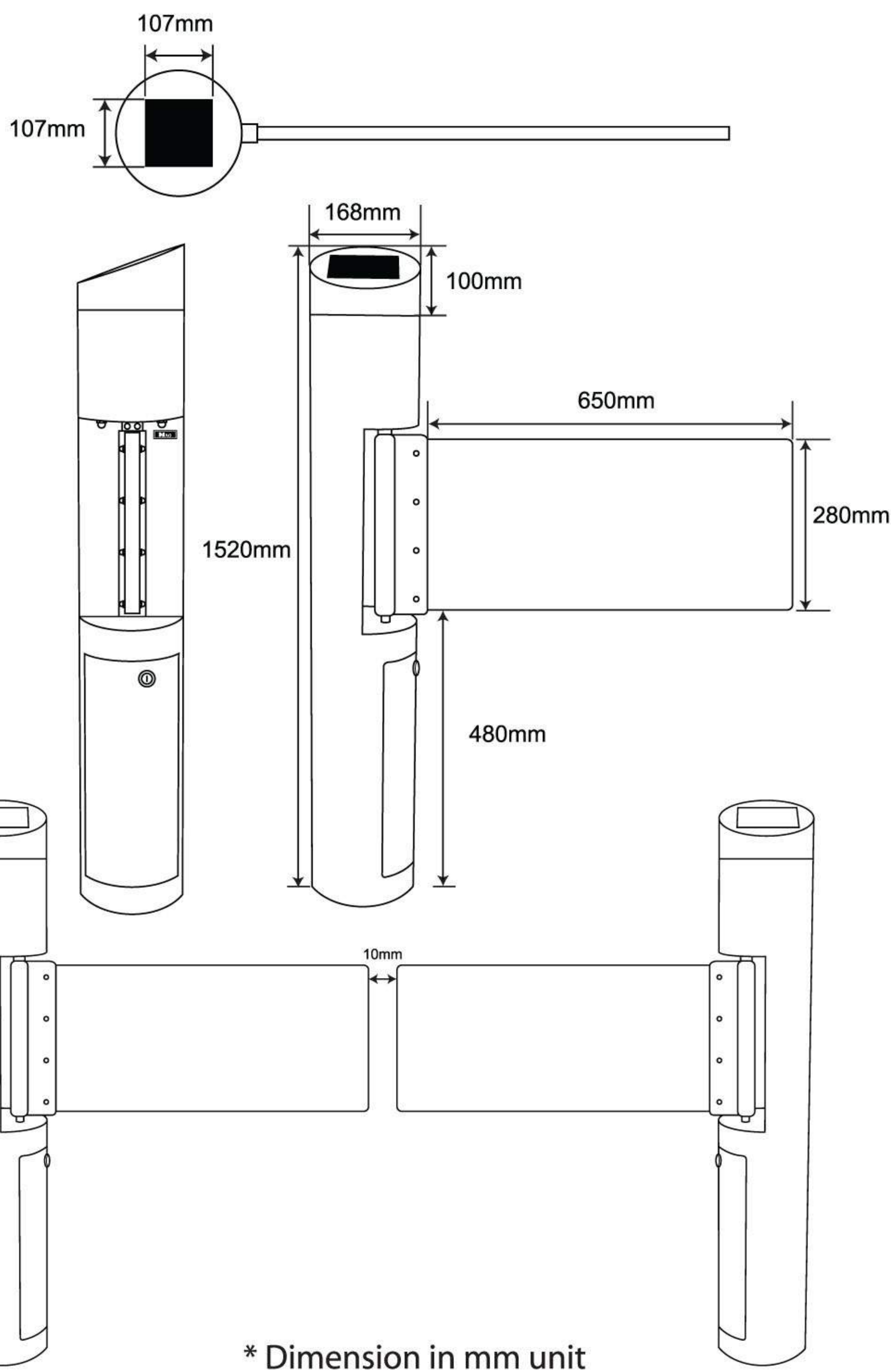
**SWB100** compact size and turbular shape allow it to easily fit into places with very limited space. Access control and time attendance reader can be integrated into top cover.

**SWB100** design is simplified to achieve optimum function at more affordable cost. Control system mechanism is modular for easy maintenance servicing and part replacement.

**SWB100** is typically used together with flap barrier or turnstile as manual lane for handicapped user in building lobby.



# Pedestrian automatic turbular swing barrier



## Technical specification:

Description	Specification
Power supply	AC220 $\pm$ 10%V/50 $\pm$ 10%HZ
Access device input voltage	Dry contact
Motor voltage	DC 24V (brush motor)
Max flow rate	20 to 25 people per minute
Flap opening / closing time	2.2s
Reset time when power on	3s
Working temperature	25°C -50°C

## Ordering Info:

**Model: SWB100**

Optional accessories:

EQ501 - IR safety beam



## Widest opening

Compared to tripod turnstile and flap barrier, swing barrier allow widest opening clearance. SWB100 slim form factor only take up minimum space from passage clearance space. 2 unit swing barrier can be installed on same lane to give maximum clearance 1200mm.

## Customizable opening

Swing barrier allow customizable opening. Aryclic gate of SWB100 can be cut short according to clearance available at site to achieve perfect fitting.

## Simple access control integration

A push button or access control reader can be used to trigger the swing barrier to open via simple dry contact signal. After delay timer elapsed, swing barrier will automatically close back by itself.

Optional IR sensor can be installed to auto reverse the gate if obstacle is detected during closing. This prevent the closing gate to hit user that is still in the lane passage.

## Safety

Optional IR sensor can be installed to auto reverse the gate if obstacle is detected during closing. This prevent the closing gate to hit user that is still in the lane passage.

In the event gate still hit the user or object in passage way, aryclic gate will automatically disengage from the motor drive system. This is a built in auto-clutch system that minimize impact to feather light force and protect the motor from overload.

During power failure, swing barrier will automatically open for free pass through. This will fast escape in the event of emergency. When the power resume, swing barrier will automatically close back.

## Auto synchronization

Control system will auto synchronize both swing barrier installed in the same lane. Both swing barrier will open and close at the same time.

POWER by **SARLUTION**

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