



TYPHOON™
BGS-A1013 MOTORISED
PEDESTRIAN SWING GATE BARRIER
90° & 180° - SQUARE

BoomGate®
Systems (PTY) LTD
Reg.No. 98/23505/07 Engineering Access Control



MARKET LEADER

- This versatile product is suitable for most entrance control.
- Boomgate Systems offer a wide range of options to compliment any prestige installation.
- Exported worldwide.



APPLICATIONS

- To control high volumes at medium risk areas.
- Most suitable: office receptions, colleges and health clubs.
- Suitable for interior installations.

DESIGNED FOR

- Interior or covered exterior use.
- For disabled access control.
- Office deliveries / trolley access / cleaning services.

SECURITY LEVEL RATING: (LOW / MEDIUM / HIGH / ULTRA SECURE)

TYPE	PEDESTRIAN SWING GATE	LOW	MEDIUM	HIGH	ULTRA SECURE
90°	MOTORISED	X	X		
180°	MOTORISED	X	X		

DEFINITION

- Security rating is based on when the gate is in the locked position.
- Level of security is based on entry through the gate without unlocking the gate and the use of access control system.

CONFIGURATIONS:

- Square
- Stainless steel 304
- Mild powder coated
- Stainless steel 316

FEATURES:

- Designed for long lasting reliability.
- Maintenance free mechanism.
- Factory tested recorded serial numbers.



SPECIAL DESIGN FEATURES

1 ANTI-CRASH

Compared with traditional swing barriers, our barriers are anti-crash. When passengers try to push through the arm to pass without authorisation, the arm will auto bounce back or lock and then automatically go back to its original position automatically without the arm crashing.

2 SPEED ADJUSTABLE

Our Swing Barrier allows you to set the opening and closing speed according to requirements. When the gate is wide, you can adjust the speed a little slower.

3 WIDEST OPENING

Compared to the tripod turnstile and flap barrier, the swing barrier allows the widest opening clearance. BGSB-A1013 vertical type only takes up minimum space from limited space. If used in pairs, the passage lane can go up to 1820mm (including 20mm clearance).

4 CUSTOMISED OPENING

The Swing Barrier allows for customised opening to achieve the perfect fitting when using an acrylic gate. The control system will auto synchronise when used in pairs in the same lane by a 2-core wire connection via RS485. Both Swing Barriers will open and close at the same time.

5 EASY INTEGRATION

The Access Reader or Push Buttons can be used to trigger the Swing Barrier to open via a simple dry contact signal. After a time delay, the Swing Barrier will close automatically by itself after a pre-set time (this time can be set from 1 - 60 seconds).

6 DOUBLE SAFETY

An optional IR sensor can be installed to auto reverse the gate if an obstacle is detected during closing. This feature prevents the gate closing and hitting somebody or an object still in the passage lane.

7 EMERGENCY

Our Swing Barrier board has an emergency input trigger for an emergency signal. The Swing Gate Barrier will open and stay open as long as the input trigger is present.

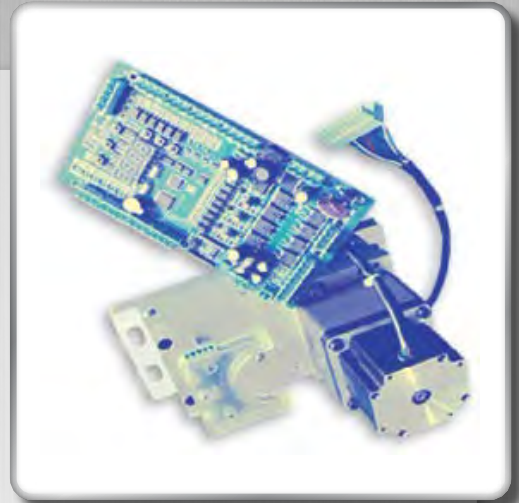
8 AUTO-RECOVERY

During a power failure, the Swing Gate can easily be pushed open for access in case of an emergency. When power resumes, the Swing Gate will automatically close.



TECHNOLOGY

- Mechanism BGSB-A1013 is an automatic DC brushless motorised stainless steel or mild steel vertical type swing barrier. It has a small installation footprint while offering widest opening clearance to allow big boxes, trolleys, wheelchairs, baby strollers or users with large luggage bags to pass through with ease.
- BGSB-A1013 is compact in size and vertical in shape which allows it to be easily fitted into places with very limited space. Access control and time attendance readers can be integrated into both sides on the top.



WARRANTY



**1 YEAR
ELECTRICAL WARRANTY SYSTEM**



**2 YEAR
MECHANICAL WARRANTY**





TECHNICAL SPECIFICATIONS

DESCRIPTION	PARAMETERS
Power	AC100~240V, 50/60Hz
Motor	DC Brushless Motor, 30W/24V
Housing material	Mild steel or brushed stainless steel 304
Flap opening/closing time	≤ 0.4S, adjustable
Passing Speed	20-30 person/min
Input signals	100ms<Pulse <3s
Temperature	-25° - 70°
Communication Connection	RS485
Relative Humidity	<95%



PACKAGING SPECIFICATIONS

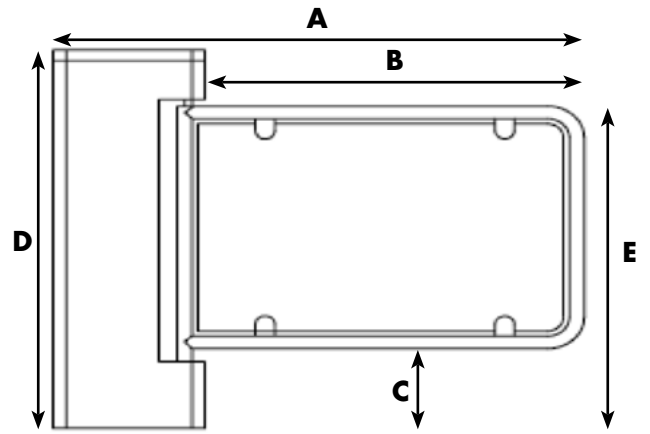
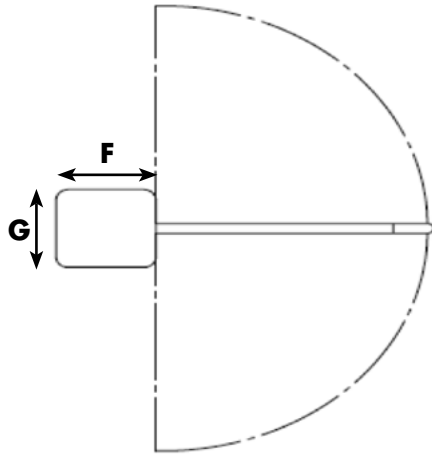
FUMIGATION-FREE WOODEN CASE

DIMENSIONS: 106 X 50 X 50CM





90° / 180° AUTOMATED SWING GATE BARRIER



90° SEMI AUTOMATED SWING GATE

A	Total Width	1 175mm
B	Opening Size	865mm
C	Gate from floor	193mm
D	Total height	1 070mm
E	Gate height	930mm
F	Cabinet Width	310mm
G	Cabinet Length	310mm

180° SEMI AUTOMATED SWING GATE

A	Total Width	1 175mm
B	Opening Size	865mm
C	Gate from floor	193mm
D	Total height	1 070mm
E	Gate height	930mm
F	Cabinet Width	310mm
G	Cabinet Length	310mm

*Due to continuous product development, products and designs are subject to change without notice.





BoomGate[®]
Systems (PTY) LTD

Reg.No. 98/23505/07 Engineering Access Control



JOHANNESBURG BRANCH: Tel: +27 11 674 4441 • **Fax:** +27 11 674 4450 • **Email:** boomgate@global.co.za

18 Minerva Avenue, Leaglen, Florida, Roodepoort, SOUTH AFRICA

CAPE TOWN BRANCH: Tel: +27 21 551 0849 • **Fax:** +27 21 551 8627 • **Email:** salesct2@boomgatesystems.co.za

Unit 2 Crest Park, 12B Longclaw Drive, Montague Gardens, Cape Town, SOUTH AFRICA

www.boomgatesystems.co.za

Manufacturers & Suppliers of:

- Traffic Barriers • High Security Spike Barriers • Road Blockers • Turnstiles • Security Booths • Pedestrian Barriers
- Paraplegic Gates • Speed Gates • Bollards • Goosenecks • Magnetic Locks • Metal Enclosures • Rubber Islands