



## THE AUTOMATIC CONTROLLED ENTRANCE GATES BESAM EG

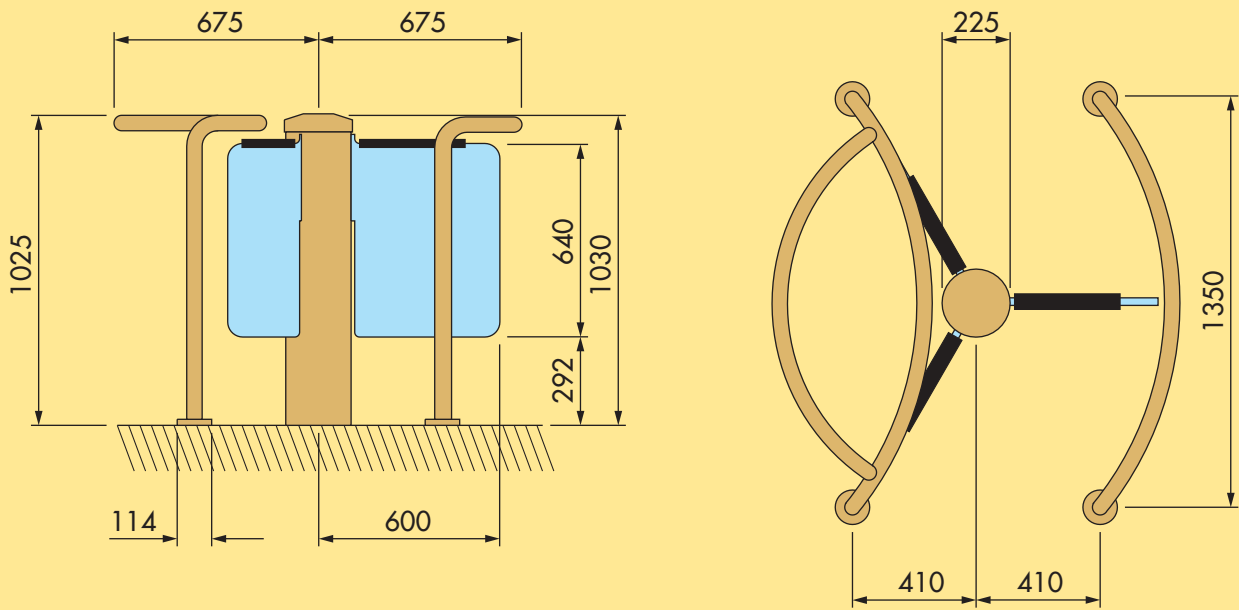
### Controlled entrances

The automatic revolving entrance gate EGR and the automatic swinging entrance gate EGS are access control systems using proven technology, that gives the entrance a level of controlled security.

The gates can be integrated into prestigious entrances, thanks to their ergonomic and aesthetical design with a polished stainless steel finish.

The automatic gates are equipped with a built-in drive and control unit that supervises the operation, ensuring safety for the user and allowing the controller to select different modes for different applications.

## Entrance Gate Revolving (EGR)



### Design

The EGR is an elegant revolving access control unit used in prestigious entrances. It has a floor mounted central pillar finished in polished stainless steel, which houses the built-in electronic control and drive unit. The central pillar has three toughened glass leaves and is surrounded by two robust curved stainless steel barriers.

### Function

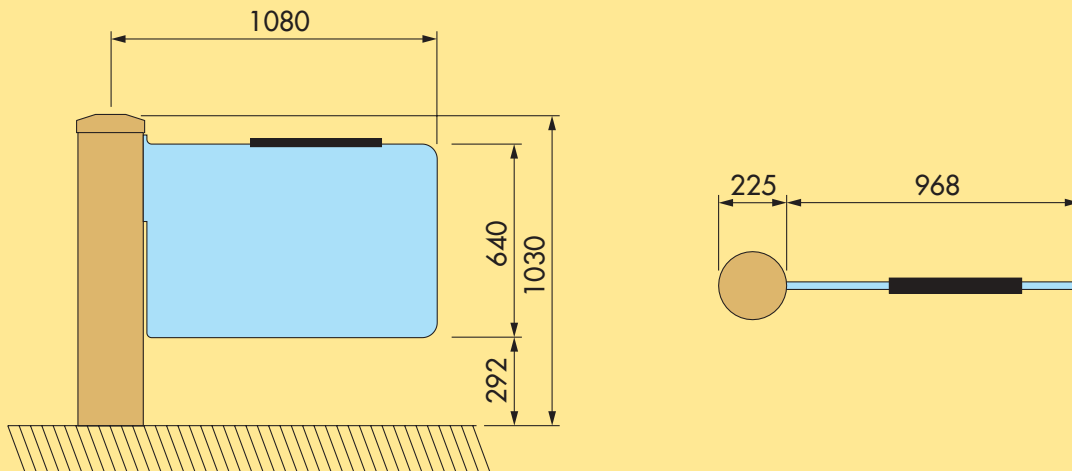
The EGR is designed to be integrated with most types of access control systems. The EGR control system can queue up to 5 impulses. The EGR is rotated by an impulse from either the access control system or from a remote programme selector in the reception area. The gate rotates 120° allowing one authorized person through and then re-locks in the parked position. The rotation speed and torque can be adjusted and set to suit local requirements.

The EGR can also function in a servo-assist mode, simply by pre-selecting a dip switch within the built-in control unit. The impulse from the control system unlocks the motor drive unit and a gentle push on one of the leaves makes it rotate 120° where the gate then automatically stops in the parked position.

### Safety

In case of power failure the EGR unlocks and it can then be used manually. If whilst rotating the gate meets and is held by an obstruction, the power to the motor is automatically switched off. If it is then manually pushed it rotates to its 120° position and re-locks waiting for the next impulse.

## Entrance Gate Swing (EGS)



### Design

The EGS is an elegant swinging access control unit used in prestigious entrances. The wider entrance is particularly appreciated by the disabled. It has a floor mounted central pillar finished in polished stainless steel, which houses the built-in electronic control and drive unit. The central pillar has one toughened glass leaf.

### Function

The EGS is designed to be integrated with most types of access control systems. The EGS control system can queue up to 5 impulses. The EGS is swung by an impulse from either the access control system or from a remote programme selector in the reception area. The gate opens 90° allowing one authorized person through and then closes. The opening angle can be pre-set between 90° and 120°.

The opening speed and torque can be adjusted and set to suit local requirements.

The EGS can also function in a servo-assist mode, simply by pre-selecting a dip switch within the built-in control unit. A gentle push on the leaf makes it open. After a pre-set time delay the gate closes.

### Safety

In case of power failure the EGS unlocks and it can then be opened manually.

If whilst rotating the gate meets and is held by an obstruction, the power to the motor is automatically switched off. If it is then manually pushed it swings to its closed position and re-locks waiting for the next impulse.



## TECHNICAL DATA BESAM EG

### Entrance Gate Revolving (EGR)

#### Standard equipment

- Central pillar finished in polished stainless steel
- Three 10 mm thick clear toughened glass panels  
*Tinted glass available as option*
- Black hardwood handles
- Two robust curved barriers finished in polished stainless steel

#### Adjustments

- Speed
- Impulse time delay
- Lock release delay (servo-assist mode)
- Torque

#### Technical specifications

- Power supply: 230 V AC, 50 Hz
- Power consumption: Max. 250 W
- Ambient temperature: 0°C to +50°C

### Entrance Gate Swing (EGS)

#### Standard equipment

- Central pillar finished in polished stainless steel
- One 10 mm thick clear toughened glass panel  
*Tinted glass available as option*
- Black handle

#### Adjustments

- Speed
- Stay open time
- Lock release delay (servo-assist mode)
- Torque
- Extended opening angle

#### Technical specifications

- Power supply: 230 V AC, 50 Hz
- Power consumption: Max. 250 W
- Ambient temperature: 0°C to +50°C

### General Accessories and Options

These supplementary accessories will make a complete and aesthetical entrance or reception around the EGR/EGS access control system.

They can be combined in many ways to suit the specific application and the layout of the entrance.

They are of the same design as the EGR/EGS and will therefore easy fit into the total architectural concept.

- A Barrier pole end  
Made in polished stainless steel finish
- B Barrier pole mid  
Made in polished stainless steel finish
- C Barrier pole corner  
Made in polished stainless steel finish
- D Barrier glass holder  
Made in polished stainless steel finish
- E Barrier glass  
Made of 8 mm toughened clear glass  
*Tinted glass available as option*
- F Card reader pole  
Made in polished stainless steel finish



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