

# ROTATION



■ K21 IS THE NEW REVOLVING DOOR FROM BLASI:  
ECONOMICAL, RELIABLE AND SAFE

There are many reasons why you may decide on a BLASI revolving door, but by far your most important consideration is surely to find the best solution and the finest quality.

BLASI has been developing solutions for challenging, complex entrances for many years; our designs are characterised by uncompromising functionality, spectacular looks and exceptional standards of finish.

Thanks to our merger with the Swiss agta record Group, we can now deliver tried-and-tested control unit software to manage our door systems, which have themselves also been improved. The Swiss company record is one of a few automatic door vendors that designs and produces its own control and sensor units. They design all parts and components we need to our exact requirements, perfectly. Thus we are ideally positioned to continue the BLASI philosophy.

Besides the new control unit that combines multiple sensors to enhance comfort and safety, our unique roll back safety leaf and anti-crush guard, the latter unique to this model, both provide additional safety. The roll back safety leaf works by sliding against the direction of rotation, instantly reducing momentum and immediately stopping the door. This special leaf can be opened in an emergency, thus ensuring evacuation at all times; entrapment is impossible.

The new BLASI K21 revolving door possesses these, and many other benefits besides. We would be delighted to assist you with any project you may be planning. Should you have any questions, please do not hesitate to get in touch with us.

# K21

The 2-wing revolving door

## Applications

- Airports, office buildings, shopping centres, hospitals, hotels etc.
- Unhindered passage also during peak traffic times.
- Climate control (temperature, draught, noise and dust); cost and energy saving.
- Suitable as escape and rescue route doors, as all models feature an automatic sliding door for use in emergencies.

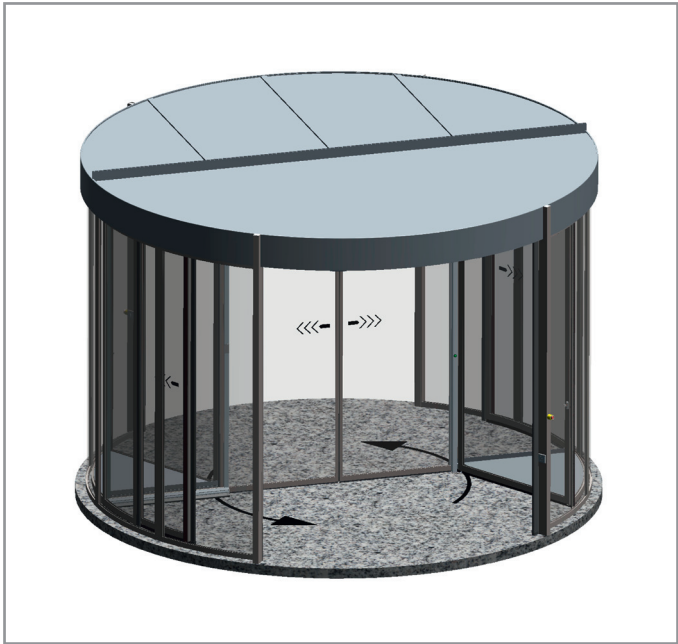
## Benefits

- Roll back safety leaf features cutting edge sensor technology and ensures highest levels of safety for all operations.
- A wide range of design solutions available for every conceivable application.
- Impressive eye-catching design; door show-cases can be used for marketing activities to enhance your corporate image.
- User-friendly, intuitive operating devices also feature service displays; at any time, settings can be adjusted or functions re-configured.
- Rotating centrepiece consists of two curved glass segments in 10 mm laminated safety glass with integrated show case (doubles as a night lock), bi-parting automatic sliding door in 10 mm toughened safety glass (also suitable as standard sliding door). Centrepiece made from unique slim-line BLASI aluminium profiles.
- Surface treatments in RAL powder coating or standard anodized finishes; also available in stainless steel, brass or bronze quality cladding.

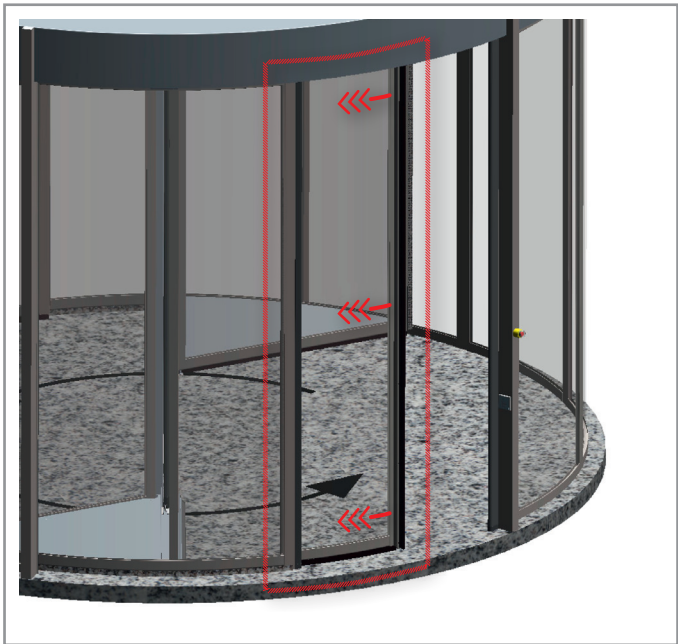
## Specifications

Model details:	2-leaf revolver with integrated automatic sliding door and two show-cases
Control unit:	Control unit (STA 20) with CAN bus system and dual processor redundancy
Drive system:	2 – 4 synchronized DC motors
Diameter (inside drum):	3600, 4200, 4800, 5400 mm, other sizes available on request
Passage height:	2100 – 3000 mm
Canopy height:	330 mm; other heights possible
Norms; standards:	DIN 18650

## Front



## Roll back safety leaf















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■ AUTOMATIC DOOR SYSTEMS

■ SPECIAL CONSTRUCTIONS

Some of our worldwide references are:

BMW Welt, Munich • Bank of China, Beijing •  
 Daimler Maybach, Stuttgart, Paris, Hongkong  
 • Berlin Main Station • Vienna Airport • Casa  
 da Musica, Porto • European Parliament, Stras-  
 bourg • Ferrari, Wiesbaden • Airport Reykja-  
 vik • GLA (town hall), London • Hotel Ritz,  
 Paris • L'Oréal, Paris • McLaren Mercedes,  
 Woking • Parliament London • Patek Philippe,  
 Geneva • Moscow City Hall • Reichstag, Ber-  
 lin • Rolls Royce, Goodwood • Samsung,  
 Seoul • Hotel Bayerischer Hof, Munich • Raf-  
 fles Hotel, Beijing • JFK Airport, New York

  
**BLASI**  
 MEMBER OF RECORD GROUP