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

There are many reasons why you may decide on a BLASI revolving door, but for your most important consideration, it’s 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 characterized by uncompromising functionality, spectacular looks and exceptional standards of finish.

Thanks to our merger with the Swiss agta record Group, we can now deliver0`s state-of-the-art technology to manage our door systems, which have themselves also been improved. The Swiss company record is one of the few automatic door vendors that designs and produces its own control and sensor units. They design all parts and components we need to set your requirements, perfectly. This we are ideally positioned to continue the BLASI philosophy.

Besides the new control, variable conditions multiple sensors to enhance comfort and safety, our unique all-black safety leaf and anti-crush guard, the new K21 revolving door, offers maximum safety. The anti-crush safety leaf works by sliding against the direction of rotation, instantly reducing momentum and immediately stopping the door. The special leaf can be opened in an emergency, thus ensuring evacuation at all times, even without a power supply.

The new BLASI K21 revolving door possesses these, and many other benefits. 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.

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AUTOMATIC DOOR SYSTEMS
SPECIAL CONSTRUCTIONS

Some of our worldwide references are:
BMW Welt Munich • Bank of China, Beijing • Australian Parliament • Berlin • City Hall Stuttgart, Paris, Tokyo • Canadian Parliament • Stockholm • Vienna, Vienna • European Commission, Brussels • Vienna City Hall • Hotel Ritz, Paris • L’Oréal, Paris • McLaren Mercedes, Woking • Parliament London • Patek Philippe, Geneva • Moscow City Hall • Reichstag, Berlin • Rolls Royce, Goodwood • Samsung, Seoul • Hotel Bayerischer Hof, Munich • Raffles Hotel, Beijing • JFK Airport, New York...
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.
- Innovative slim design; doors feature service displays; at any time, settings can be adjusted or functions reconfigured.
- User-friendly, intuitive operating devices also feature service displays; at any time, settings can be adjusted or functions reconfigured.
- 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

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