



# AUTOMATED ENTRANCES

Versatile, reliable and secure solutions.



Be ahead

# A full range of entrance automation solutions

Customised solutions which satisfy a range of needs for sliding and swing pedestrian door automation. **Our local partners can offer you design support, fast construction, precise installation and an unbeatable after-sales service.** BFT operators for sliding and swing doors provide the highest levels of reliability and safety, high performance and the option to control entrances automatically both locally - using radar, buttons or switches – and remotely, with the exclusive U-Link protocol.







# Services and benefits

## Rapid supply

We provide a fast delivery of automated entrances because of the availability of the materials required to manufacture them and the flexibility we have in production.

## Reliability

The use of high quality materials ensures that the components are reliable so they can be used continuously. These features mean that they can be used in situations with very high levels of pedestrian traffic.

## Designed in Italy

The casing of the automation, which is very small, gives it a stylish appearance which fits in well in any surroundings. Dedicated accessories can be used to operate glass door panels, for an even more elegant result.

## Remote control option

BFT's U-Link communication protocol makes it possible for both users and maintenance technicians to control automated entrances. The open/closed status of the automatic doors can be checked at any time and commands sent.

## Ease of maintenance

The control unit displays the real-time status of the automation with alphanumeric codes that facilitate diagnosis and maintenance. The modular design of the automation simplifies maintenance tasks and makes it easier to replace parts.

## Fast response times

Our highly qualified staff provide an outstanding level of technical support with very fast response times. Customised maintenance contracts can be agreed to ensure all requirements are met.

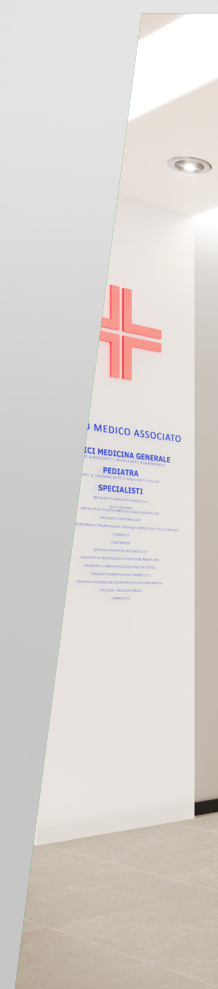
# The range



## Sliding pedestrian doors

BFT's sliding door operators can operate large and heavy door panels (up to 200 kg per panel). The operators fit in well in any surroundings because of their small size and compact appearance. The range includes a telescopic version, which is ideal for installing in small spaces where a traditional automatic door cannot slide sideways.

The technical solutions and materials used for all of the components in the range deliver a sliding action and very high levels of reliability over time. The wide range of operators and accessories make modular and customisable configurations possible, for performance and appearance. All automated entrances are approved and certified according to standard EN 16005 to ensure the highest level of safety for users.







## Sliding pedestrian doors for emergency exits

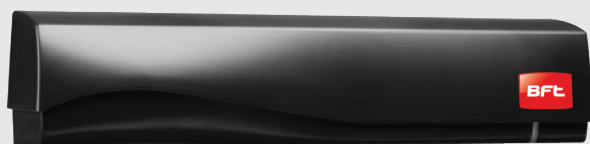
The redundancy system for BFT automatic sliding doors can be installed on escape routes and emergency exits, replacing traditional automation with sliding doors with breakout swing panels. The automation represents a sophisticated emergency system that enables evacuation by opening the door panels, in accordance with the requirements of European standard EN16005: in the event of an emergency, the door panels open automatically to allow the premises to be evacuated. The technology built-in to the automation means the door is very quiet when operating and is highly reliable over time with minimal maintenance.



## Swing pedestrian doors

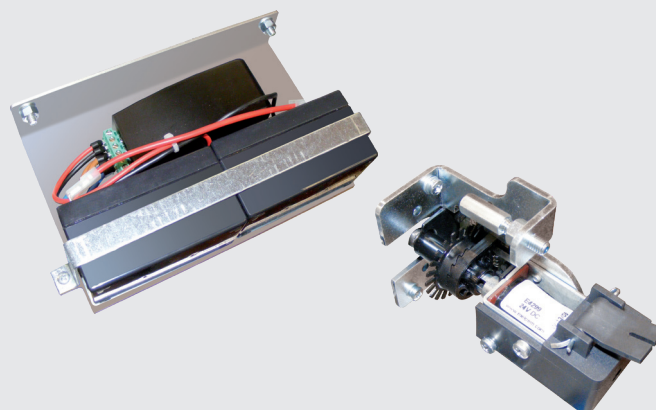
BFT operators for swing doors allow large, heavy doors to be automated (up to 350 kg) for frequent and intensive use, ideal for healthcare facilities and hotels. The small size and linear design mean that the automation can be integrated perfectly inside any building (commercial, industrial or service sector). The technical solutions selected ensure it operates silently and reliably. The door will operate even during a power cut because of the built-in emergency battery. The range features two models for door panels of differing weights, available in versions with a motor to open and close the doors, or one which controls closing with a return spring. There is also a fire resistant version for installation on fire and smoke doors.

# Accessories



## OPENING AND SAFETY DEVICES

A wide range of unidirectional and bidirectional opening and safety sensors, combining radar technology for opening door panels with infra-red technology for detecting the presence of people, providing safe operation and convenience for the user. The unidirectional nature means that the door opening and closing times can be optimised, reducing heat losses. The sensors in the range comply with standard EN 16005.



## ADDITIONAL ACCESSORIES

All operators can be fitted with back-up batteries to ensure that the door can be operated even in a power cut, ensuring normal operation. The electric locking device fitted to the operator allows the door to be locked even when power is cut and it also allows for emergency opening if necessary.



## CONTROL AND OPERATION DEVICES

The function switch is used to easily modify the configuration of the automation in a secure way, actioned using a magnetic key or proximity card to prevent unintentional programming. The switch is used to select different operating modes: night closing, day closing, partial opening, one-way opening only, etc.

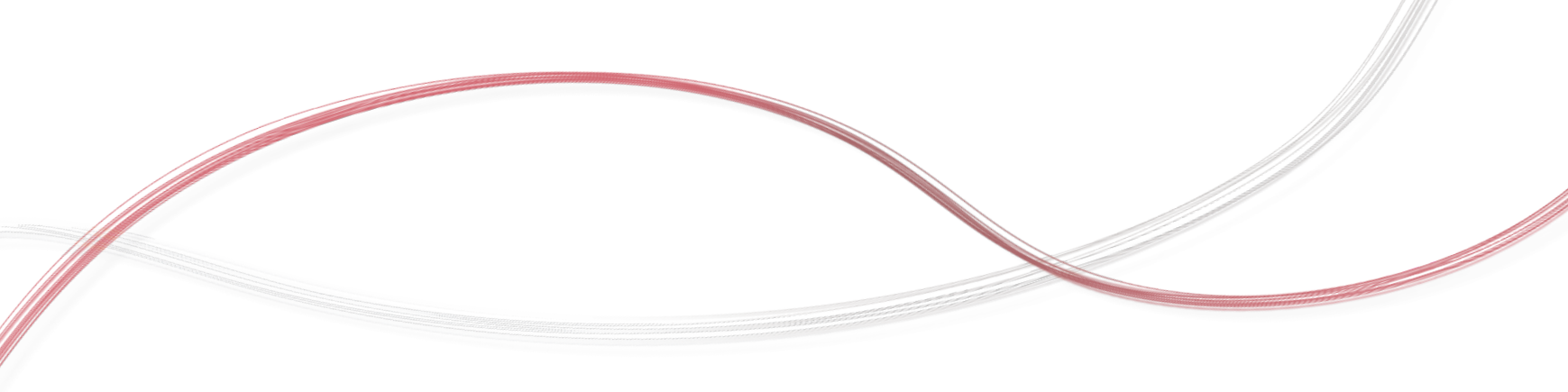


## EMERGENCY BUTTONS

The doors can be operated manually using the methods provided: a touch button or a contactless button, based on radar technology which is activated by moving the hand towards it, it is recommended for settings with risk of contamination (healthcare settings, hotels, restaurants, and the food and pharmaceutical industries).







Operation, control and safety: these are the core concepts of solutions from BFT which has been designing and producing access automations for 30 years.

Our experience of the past, the dynamism of our present growth, and our passionate desire to transform complex technologies into the simple solutions required for the future.

**This is who we are, this is BFT.**

STAMP  
RETAILER