



TV RRP/VK/OAP © Regie der Gebouwen

Access control

Bekamatic Industry motorisation is specially developed by Betafence for the automation of Robusta cantilever sliding gates.

Bekamatic® Industry Motorisation

Benefits

Integrated

The Bekamatic Industry motorisation as well as the steering are integrated in the gate, at the factory. This results in a motorised cantilever sliding gate with an attractive design and guarantees a silent operation.

Security of operation

Integration of the drive motor in the gate and the electronic controls in an integral cabinet offer two innovative advantages: improved protection against climatic conditions and vandalism.

Access Control

The controls can be adapted to suit every project and to the demands of the customer. There are many options: key switch, button with three functions, RF-remote control, key pad, magnetic card reader, gate light, videophone/parlophone control, timer clock, etc.

Maximum security

To avoid the risk of trapping people or objects, Robusta motorised gates are equipped with special security precautions.

Pre-assembled

The installation of the Robusta Cantilever gates is fast and eliminates assembly errors as the gate is delivered pre-assembled.

Applications

Especially for industry and situations where access control is recommended.



Bekamatic Industry Motorisation

Betafence developed the Bekamatic Industry motorisation. In this case, the motor/reductor is integrated in the guiding post. This type of automation guarantees a perfect operation in the most extreme conditions.

A mechanical locking system prevents the gate from being opened manually once the gate has been automatically closed.

Manual unlocking system

A manual override system disconnects the motor from the gate and permits manual opening and closing of the gate.

Controller



Betafence has developed a high quality steering unit. A control unit with microprocessor manages the general functions and contains the control logic. A separate unit contains the special functions for access control.

Maximum Security

Robusta motorised cantilever sliding gates comply with:

- The Machine Directive
- The Low voltage Directive
- The EMC Directive
- Construction Products Directives (CPD)



Also TÜV certified: this certification confirms that the gates comply with the requirements of the European Standard EN 12453 in every aspect of mechanical, motorisation, electronics and security specifications.

Photocells

The passage of the gate is controlled by means of photocells. In case of activating the cells, the gate will completely open again. The photocells are installed at the guiding posts and end post. At the inside of the site: 60 cm high at the outside of the fence or 25 cm high.

Pressure strips

The front of the gate wing is fitted with a pressure strip. The guiding post of the Robusta Bekamatic gate is also fitted with 4 pressure strips: two at the front and two at the back side.

Any contact with the pressure strips immediately stops and reverses the movement of the gate. At the street side one of the pressure strips can be replaced by a Securifor panel system.

Security stop

The gates are equipped with a main switch (yellow/red) through which the power supply can be isolated.

Access control

The controls are designed to be adapted to the special demands of the customer.

A choice of multiple access control accessories are installed at the request of the customer: key switch, RF- remote control, key pad, proximity card reader, flashlight on the gate post, digital code keypad, videophone/parlophone, timer clock, induction loop detector. These elements are installed on the guiding post, the end post, or on a separate column on request.



CE marked

Bekamatic motorized gates are CE marked according to the European directive: Construction products directive (89/106/EC), low voltage directive (73/23/EEG), EMC directive (2004/108/EG), Machine directive (98/37/EG) and type tested according to standard EN 13241-1 for industrial, commercial and garage doors and gates.

