

GATE AUTOMATION

URBACO Automatic Rising Bollards

CIA specialise in the complete installation of the entire URBACO range - the ideal solution for access control of a public or private street for vehicular traffic.

The Automatic Rising Bollard sinks into the ground in less than 3 seconds (adjustable by means of a remote control device), thus clearing the way for traffic and rises back once the vehicle has passed through.

This system is very easy to use and its applications are varied. It enables not only access control to a private housing estate, company grounds or any street, but also gives an answer to urban needs in terms of remote on-line technical centralised supervision.



ATI Worm Drive Operator



The ATI motors are extremely strong and able to cope with heavyweight gates. The strength of the ATI motor is achieved by the irreversibly geared worm drive mechanism. All the models can be operated by all the standard CAME accessories e.g. remote controls, push buttons, keypads etc. In the eventuality of a power cut the ATI machine has a key operated manual release mechanism.

A common application for the ATI series would be to operate a traditional five bar wooden gate. A situation in which the ATI series is very useful, is a pair of closed-in boarded gates in an exposed position, where the force of the wind will pose no problems to the strength of the ATI.

The ATI gate operator is a cost effective and efficient way of automating your gates.

Commercial Sliding Gates



The CAME range of electric sliding gate operators has a machine for every size of gate. Residential gates can be opened with the 'BX' or 'BXE' machines and commercial gateways with the 'BK' range or the 'BY 3500' series. The robust and reliable rack and pinion method of operation is very straightforward and can be used on metal or wooden gates.

The sophisticated electronic control panel can be programmed to accommodate timed auto-closure and partial opening to allow just pedestrian access and can accept wired low voltage signalling from the whole range of CAME accessories.

The installation of an electric sliding gate system is a little more involved than any other type of electric gate as it has to have more civil engineering done at the initial stage, but once the correct ground track and/or cantilever roller frames are installed, then the installation follows the same format as with other types of electric gates, continuing with the mechanical engineering stage of gate fabrication and gate mounting, followed by the final stage of electrical fixing and commissioning.



FROG Underground Gate Operator



As its name implies, the 'FROG' automation system is designed to operate in damp, below ground level conditions. It can be fitted to new or existing gateways and is the most desirable way to automate both wooden and metal gates.

- FROG can be operated by all the standard CAME accessories - remote controls, push buttons, keypads etc.
- In the eventuality of a power cut the FROG system has a key operated manual release mechanism which is conveniently situated on both the inside and outside of the gateway.
- The pivot arm of the FROG acts as the bottom hinge for the gate. Once correctly installed, there is no apparent sign of the mechanism other than the lid of the foundation casing box, and it does not detract from the overall aesthetics of an attractive gateway.
- The irreversible geared motor firmly locks the gates, unlike hydraulic machines which generally allow their pistons to "relax" and therefore must have an electric locking system which, with the passage of time, invariably becomes an extra system to malfunction.

GATE AUTOMATION

GARD Roadway Barrier Systems

The G8000 integrates photoelectric cells and command selectors in its design, and incorporates an optional flashing lamp within the overall look. The control panel is placed away from the mechanical parts giving easy intervention whatever the circumstances. The tubular bar is ideal for reducing the sail effect and an illuminated lighting strip can be fed down the entire length. Adjustments include movement and approach speeds, minimum opening time of 4-5 seconds, connections for pre-opening and pre-closing flashing light and amperometric obstacle detection system in opening and closing. Available in Zinc Plated coated steel and Stainless steel finishes.

Also available, the G2500, G4000 and G6000 24V DC / 300W SELF-LOCKING electromechanical gearmotors (protection grade IP54), built in control panel, adjustable balancing system, frame galvanised sheet metal with RAL 2004 polyester enamel finish or brushed stainless steel.



FERNI Articulated



The FERNI articulated arm gate operator is designed to automate gates that are hung from large brick or stone pillars.

The FERNI can be operated by all the standard CAME accessories e.g. remote controls, push buttons, keypads etc.

In the eventuality of a power cut the FERNI has a lever operated manual release mechanism which is situated on the motor casing.

The simplicity of operation of a winding arm machine always ensures the fastest possible operating of the gate. A common application for the FERNI motor is a situation, such as a gateway directly on a main road, where the gates' opening time needs to be as quick as possible.

Undoubtedly, the FERNI proves to be the fastest and most versatile external electro-mechanical operator.

CIA Fire & Security Ltd - Services

- Intruder Alarms
- Fire Alarms
- CCTV
- Access Control
- Gates & Barriers
- Keyholding
- Alarm Response
- Security Patrolling
- Static Guarding
- Data Vault
- Secure Storage



"We offer an unparalleled service within a 45 mile radius of our purpose built headquarters. We look forward to building a mutually beneficial relationship, striving to exceed the expectations of both current and new customers."

Colin Harrison, Managing Director