

Automated Swing Gate Range

The Paramount Powered Swing Gates are the ideal solution for protecting the perimeter of all types of premises ranging from light domestic to heavy industrial. Our swing gates operate using a remotely positioned articulated arm. The Power-Arm range offers heavy-duty operation and is designed to provide exceptional locking of the gate leaf, without the need for additional locking systems, on gates below 4.0 meters each leaf (8.0m total opening). The Power-Arm series is available in three versions depending upon the application, but typically handles up to 45 operations per hour; or why not specify our continuously rated version.



All of our automated ranges have been type approved and tested by a certified testing facility, and hold CE accreditation.

The gate leaf has an opening/closing time of 15 seconds dependent on the size of the gate, whilst it is travelling in both the open and closing cycles the drive system continuously monitors the gate leaf. The gate reverses or stops should it come into contact with an object, person or vehicle complying with the latest European Safety requirements.

A highly reliable gear box driven propulsion system operates the gate with smooth, quiet precision and exceptional reliability making the Series 4 a popular choice of many Architects, Police forces and Local authorities.



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GATE LEAF INFILL OPTIONS

Tubular Steel, Box Steel Section, Vertical Bar, Palisade and most mesh systems can be accommodated.

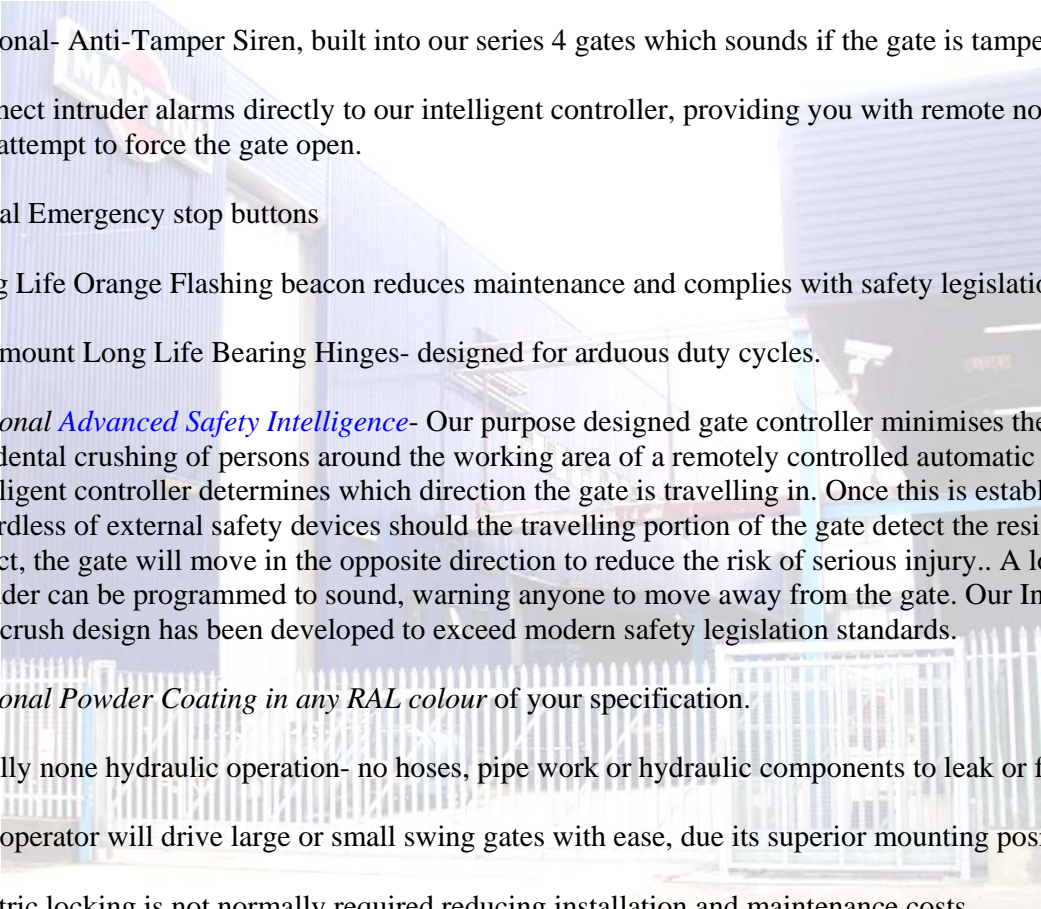
POWER FAILURE OPTION

Our Optional Power back up inverter, is a popular choice on Fire Stations, Police Stations, and any location where access is essential. The inverter operates within our drive system, and can provide seamless operation should the mains power fail allowing the gate to operate up to 10 times of normal operation. Alternatively the system can be configured to open the gate immediately upon a power failure and hold it open until the mains are restored



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SYSTEM FEATURES

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- A background image showing a large, blue, automated swing gate in an open position. The gate is made of metal bars and is set against a light-colored wall. The image is slightly faded and serves as a background for the text.
- Twin infrared safety beams, preventing closure onto vehicles. The twin beam is immune to snow, fog and frosting, providing secure reliable detection.
 - Manual hand release, for use in a power failure
 - Non-scissor action drive mechanism
 - Optional- Anti-Tamper Siren, built into our series 4 gates which sounds if the gate is tampered with
 - Connect intruder alarms directly to our intelligent controller, providing you with remote notification of any attempt to force the gate open.
 - Local Emergency stop buttons
 - Long Life Orange Flashing beacon reduces maintenance and complies with safety legislation.
 - Paramount Long Life Bearing Hinges- designed for arduous duty cycles.
 - *Optional Advanced Safety Intelligence*- Our purpose designed gate controller minimises the risk of accidental crushing of persons around the working area of a remotely controlled automatic gate. The intelligent controller determines which direction the gate is travelling in. Once this is established regardless of external safety devices should the travelling portion of the gate detect the resistance of an object, the gate will move in the opposite direction to reduce the risk of serious injury.. A local sounder can be programmed to sound, warning anyone to move away from the gate. Our Intelligent anti-crush design has been developed to exceed modern safety legislation standards.
 - *Optional Powder Coating in any RAL colour* of your specification.
 - Totally none hydraulic operation- no hoses, pipe work or hydraulic components to leak or fail.
 - Our operator will drive large or small swing gates with ease, due its superior mounting position.
 - Electric locking is not normally required reducing installation and maintenance costs.
 - Physical gate stops are not required on our automated swing range in either the open or closed position, eliminating vehicle damage to low or small cars and preventing the risk of tripping to pedestrians.

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RAL Colour chart- Optional powder coating can customise a gate into your own corporate colours, or will match with an existing or new powder coated fence. (Colours are provided for reference only, please ask for a colour chart)



For more information or to request a site visit, please contact our sales team on 01782 833333
Or email us at post@steelfence.co.uk

Our 24hr **Service Centre** offers end users with support and after sales care, we can provide a service or maintenance package to suit all of our product ranges, and keep your automated gate in the best of condition. Serviced products offer end users with exceptional reliability and a long life span.

Contact Our **Sales team** for Export Enquiries



Made In England