

Eagle Automation Ltd

Eagle is a market leader in the supply and installation of automated Traffic Barriers. Built on a 25 year reputation of providing unique solutions for the automated barrier industry the company has successfully installed and maintained security solutions for Banks, Hospitals, Schools and Councils.

The Eagle Traffic Barrier is designed to integrate with access control or park control systems.

The Traffic Barrier is rated for continuous use with high speed opening and closing speed in a controlled and safe operation.

The Traffic Barrier Beam can be constructed in modular sections allowing the system to be easily shipped and built on site.

In-house design team with CAD technology can develop a system bespoke to your requirements.



Summary

Eagle Automation supply and install a range of automated Traffic Barriers designed to meet site specific requirements. The latest range of heavy duty 24 volt hydraulic Traffic Barriers are designed to operate with a 100% duty cycle, raising beams up to 8m long in less than 6 seconds.

The Eagle range of Traffic Barriers are extremely versatile and are available with a complete range of accessories including both top and bottom skirts.

The heart of the barrier is a 24 volt hydraulic pump with a brushless motor. This produces excellent control with a smooth and quiet operation with the benefit of battery backup if required.

Key Features

- Modular beams up to 8.0m in length.
- 100% duty cycle rated.
- High Speed. 2.3m in less than 1.5 seconds. 8.0m in less than 6 seconds.
- Housing 100 micron, epoxy zinc primer anti-corrosion treatment, with four colours available.
- Battery backup.
- Smooth and quiet operation.
- Low maintenance with few moving parts.



Eagle Automation Systems Ltd

Security Gates, Bi-Folding Gates, Traffic Barriers, Sliding Gates, PAS 68 Gates, Maintenance Contracts

NSPlus

riba
product
selector

Automatic Traffic Barriers EAGTB001

Special Features and Benefits

ENGINEERED SOLUTIONS

Eagle Automation Systems Ltd is one of the leading suppliers of automated Traffic Barriers in the UK. Our market leading range of in house manufactured and designed traffic barriers is now specified by some of the leading blue chip organisations in the country.

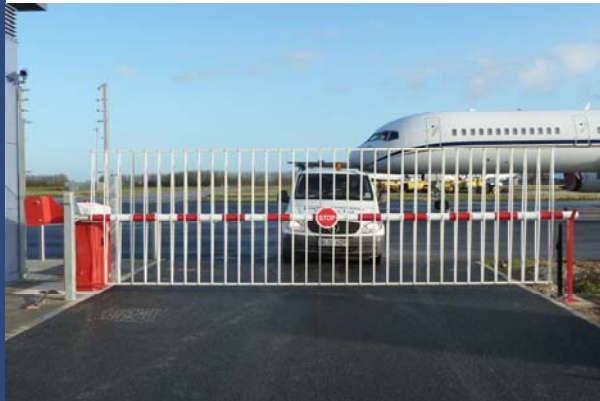
TECHNICAL SUPPORT

Our maintenance and service back up is second to none. Fully trained engineers with the latest equipment and maintenance software specifically written for the security gate industry ensure services are carried out on a regular and timely basis.

TURNKEY SOLUTIONS

For complete solutions including access control and interface to existing systems. Full CAD drawings provided.

For more information on any of our products or services please visit us on the Web at: www.eagleautogate.co.uk



The Eagle Traffic Barrier is a very versatile. It is rated to work in extreme conditions and is also available in stainless steel.

Eagle offer bespoke designs with integrated PLC systems for high security air locks or traffic light control.

The Barriers are factory tested ensuring the highest quality control and reliable operation.

Comes with the option of various safety systems including battery backup and/or manual release in the event of power failure.

Few moving parts and high quality bearings ensure long life and low operational costs.

Eagle offer a variety of service contracts to ensure that the system remains compliant with current and future legislation.



Drive & Controls

- 240V 16A supply.
- Electric motor 36 VDC brushless.
- Absorbed power/current 240W/1.1 amp (230V)
- Weight 85kg.
- Protection Class IP44.
- Dimensions (LxHxD) mm 469x279x1100.
- Programmable inputs and outputs.

Safety

- Complies with gate safety standard EN 13241-1
- Integrated flashing lights in the beam available.
- Hi/Lo safety photocells.
- Safety Loops.

SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Hardware Support

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