



General Trading Limited Liability Company

Sharja Airport Free Zone, P.O. Box 120679, Sharja
Tel: + 971 50 694 6139 Tele/Fax: + 971 4 355 2833
www.premnet-fzc.com info@premnet-fzc.com

Automatic Barriers

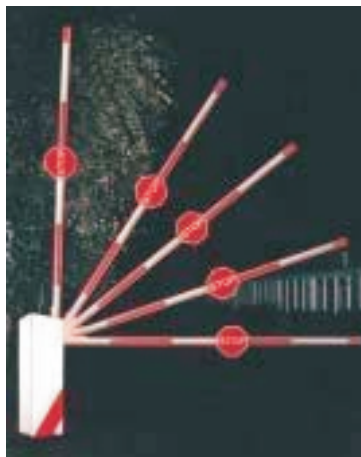
FROM THE LEADING MANUFACTURER OF PERIMETER SECURITY EQUIPMENT



TORQUE MOTOR, HYDAULIC, POWERED BARRIERS



Above: FBX barrier with lower folding skirt, pogo-stick end rest and high visibility (HGV) stop sign.



Below: High speed 0.6 seconds toll barrier

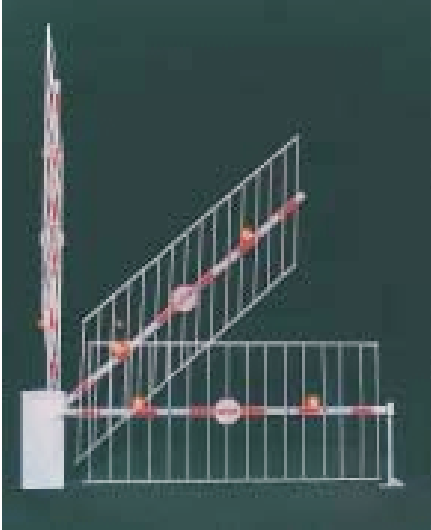


6000mm High powered FBX barrier designed for windy sites



Left: A typical security installation with entry/exit FBX barrier finished in yellow. Card reader entry induction loop set in road surface exit.

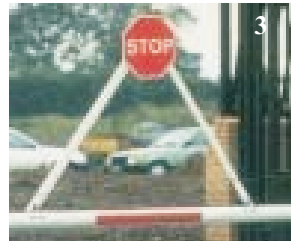
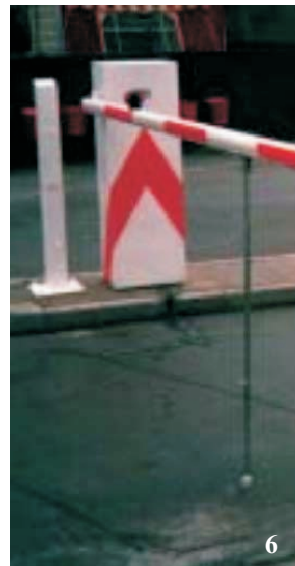
CONTROLS & ACCESSORIES



Above: High powered hydraulic swivel skirts barrier. Maximum boom length 7500mm.



Above: FB Barrier with swivel skirt made from aluminium composite material.



- (1) Magnetic lock
- (2) Boom light
- (3) HGV instruction sign
- (4) Boom-mounted instruction sign
- (5) Warning Sign
- (6) Pogo stick end rest
- (7) Fixed end rest
- (8) Removable end rest
- (9) Articulated boom for restricted height
- (10) Lower folding skirt

Automatic Barriers

FROM THE LEADING MANUFACTURER OF PERIMETER SECURITY EQUIPMENT

Automatic Barriers

Automatic barriers play an essential role in regulating and restricting the flow of traffic, making reliability a key requirement.

Similarly, barriers are often the visitor's first contact with a company so appearance is important. Whether the requirement is for a simple, low cost barrier for relatively low volume usage, a heavy duty barrier for frequent operation, or a motorised barrier that can operate at high speeds for particularly busy premises. Frontier-Pitts will manufacture and install a system designed to exactly meet your needs.

All barriers operate through 90 degrees movement. Barriers over 6000mm will give up to 120 operations per hour or unlimited operations with special controls.

Control Cabinet Spec

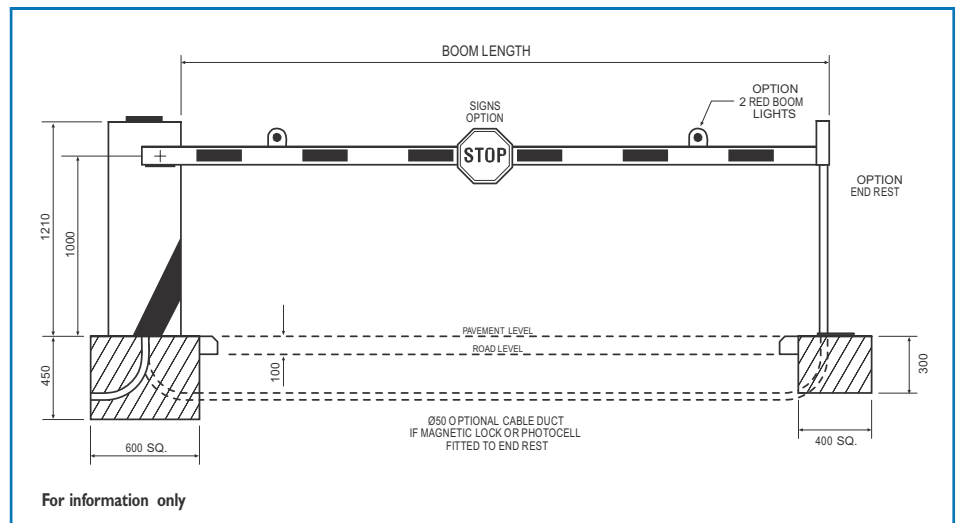
The cabinet is manufactured from 14 SWG mild steel sheet and also forms the structural framework of the barrier. The barrier is fitted with mountings for four expansion fixings. The removable rear door of the barrier cabinet is fitted with a security lock for easy maintenance access.

The enclosure is protected by a finish system comprising; de-greasing, shot blasting to clean metal, zinc rich powder prime and polyester powder coat. This coating system provides superb impact protection and cathodic corrosion protection. The drive shaft is mounted on two sealed-for-life bearings which require no maintenance in service. A series of counter-balance springs are fitted which offset the boom weight.

The FBX Barrier

Designed for unlimited usage in applications such as car parks on light industrial and commercial premises.

In particular, the FBX utilises simplified controls within a modern square housing which gives a much neater appearance.



Specification

Boom available in lengths up to 6600mm, or 4500mm with skirt. It can be raised through 90 degrees in 1.8 seconds and is instantly reversible. Continuously rated.

The FB Barrier

A rapid-action torque motor barrier suitable for high volume usage in applications such as car parks in hospitals, airports, local authority buildings and industrial and commercial premises.

A major feature is its speed of operation a raise/lower time of nine seconds for barrier spanning up to 9000mm wide, whilst shorter span barriers can be raised in less than two seconds.

Specification.

Barriers are available with booms up to 9000mm or 7500mm with lower folding skirt

The HB Barrier

A hydraulically operated road barrier, which features an exceptionally heavy duty boom designed to withstand high stress levels and vandalism, and is therefore recommended for sites requiring a greater level of security. It is

particularly suitable for unlimited duty cycles, closing off large entrances, especially on exposed sites where high wind conditions are experienced.

Specification

Boom available in lengths of up to 10000mm without a skirt, 9000mm with a collapsible skirt and 6000mm with a rigid skirts above and below the boom. Supplied as standard with end-rest. All metal Cathodic corrosion protected.

Swivel-Skirt Barriers

Swivel-skirts barriers are available in both torque motor and hydraulic models – up to 5500mm for torque motor and up to 7500mm for hydraulic.

With upper and lower skirts, they offer the speed and flexibility of a rising arm barrier with the deterrent value of a gate, but at a much lower cost.

Controls

Products can be supplied with various different control systems, please refer to our brochure FP8.

All Premnet FZC products are available in a wide range of colour finishes in line with the BS and RAL colour spectrums.



In accordance with Premnet FZC policy of continual development, Premnet FZC reserves the right to change or amend the specification of its products from time to time without prior notice.



General Trading Limited Liability Company

Sharja Airport Free Zone, P.O. Box 120679, Sharja
Tel: + 971 50 694 6139 Tele/Fax: + 971 4 355 2833
www.premnet-fzc.com info@premnet-fzc.com



Certificate no. FS 26627