

This Automatic Raise Arm Barrier is designed to offer long term reliability, efficient operation and durability. It incorporates an integral 3 phase inverter driven motor and gearbox drive which provides a smooth consistent operation (single phase supply). It is controlled by a Programmable Logic Controller, which can be programmed to suit any requirement. 100% duty cycle.

Whether your application is residential or commercial, this barrier has the ultimate flexibility to suit your needs. The design is the result of years of experience, taking the latest technology and coupling it with tried and tested methods. The result, a superior product giving long service life and peace of mind.

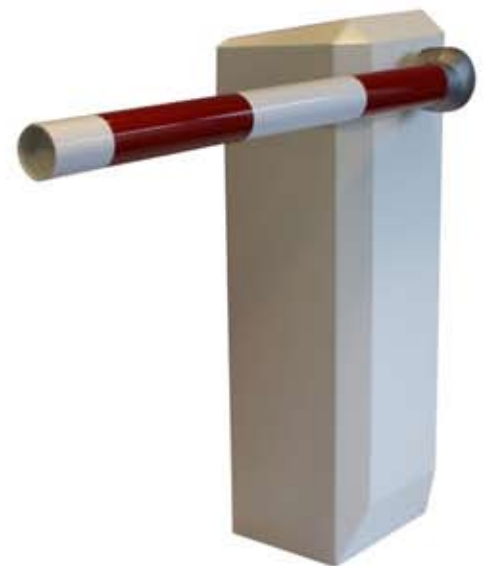
The barrier system can be interfaced with unlimited access control options (at additional cost) such as proximity cards, remote control, vehicle identification tags, keypads, token or coin machines or can be integrated with your existing security systems.

Features

- Heavy Duty pillar block bearings
- Re-movable fiberglass hood (No rusting)
- Safety door switch (isolates power for protection)
- 3 phase motor Single phase supply (guaranteed reliability)
- Door mounted control panel (for ease of access and adjustment)
- Inverter driven (Smooth operation)
- No Springs required (no balancing or adjustment necessary)
- Motor and gear box direct drive (no pulleys or belts required)
- Pre wired loop detectors bases for single channel safety and entry/exit control.
- Heavy Duty Roller plunger limit switches
- Programmable logic control (c/w fault diagnostic on screen display)
- Adjustable acceleration and deceleration
- Manual override (in case of power failure)
- Comes with M12 anchor shield bolts (No cabinet mounting plate required)
- 1.5 Amp power supply (For additional access control)

Added Benefits

- Next day delivery on spares
- Low maintenance
- Ease of installation



Specification

- CE Approved (Conforms to BS6571)
- Maximum Boom Length - 6 meters
- Colour - Red & white
- Boom Diameter - 76mm
- Opening/closing time - 2.0 - 6.0 seconds
- Drive Unit - 3 Phase Motor & Wormed Gear box
- Power Supply - Single Phase 230v, 50Hz, 6 Amps
- Finish - Polyester Powder Coated
- Cycles - 100% Continuous Duty Rating
- Dimensions - 350mmx330mmx1020m (centre of pivot)

Optional Extras

- Folding Bottom Skirt
- Hi-Bar Skirt up to 4.5 meters
- Articulated Arm (Low Ceilings)
- Pogo Tip Support
- Boom Lights
- Magnetic Lock
- Lorry Height Stop/No Entry signs
- Stop/No Entry Sign
- Warning Sounder/Flashing Beacon
- Sensing Safety Edges

Options for Access control

- Keypad
- Proximity Cards
- Voice/Video Intercom Access
- Token Acceptors
- Remote Control Fobs
- Key Switch
- Push Button Control (raise/stop/lower)
- Inductive Loops/Photo cells

