



# PF6000HD Automatic Barrier



#### Specification:

CE approved (conforms to BS6571)

#### Maximum boom length:

9.0 metres

#### Boom diameter:

100 mm

#### Opening/closing time:

4.0 – 10 seconds

#### Drive unit:

3 phase motor & wormed gearbox

#### Power supply:

Single phase 230v, 50Hz, 5 amps

#### Finish:

Zinc coated and polyester powder coated

#### Cycles:

100% continuous duty rating

#### Dimensions:

506mm x 506mm x 1020mm (centre of pivot)

#### Optional extras:

- Folding bottom skirt up to 8.0m
- Hi-bar skirt up to 6.5m
- Articulated arm (low ceilings)
- Pogo tip support
- Boom lights
- Magnetic lock
- Lorry height stop/no entry signs
- 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





- Heavy duty pillar block bearings
- Re-movable fibreglass hood  
(non 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)
- Adjustable speed, acceleration and deceleration
- No springs required  
(no balancing or adjustment necessary)
- Motor & gearbox direct drive  
(no pulleys or belts required)
- Pre-wired loop detector 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)
- Manual override  
(in case of power failure)
- Comes complete with M16 anchor shield bolts  
(no cabinet mounting plate required)
- 1.5 Amp power supply  
(for additional access control)

#### Added Benefits:

- Corporate colours available on request
- Low maintenance
- Ease of installation

