

PF6000S Automatic Barrier



The PF6000S 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 only requires a single phase supply, providing a smooth consistent operation.

It is controlled by a Programmable Logic Controller, which can be programmed to suit any access control requirements. The PF6000S Barrier is available with arm lengths spanning up to 6.0 metres.

We are able to offer bespoke barriers to suit your specification, including the use of your corporate colours.

Whether your application is residential or commercial, the PF6000S has the ultimate flexibility to suit your needs.

Quality control is a top priority, therefore ensuring the range we offer are vigorously tested, offering a robust 100% duty cycle product.

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 & peace of mind.

Specification:

CE Approved (Conforms to BS6571)

Maximum Boom length:

6.0 Metres

Boom Diameter:

76mm

Opening/closing time:

2.0 – 6.0 Seconds

Drive unit:

3 Phase Motor & Wormed Gearbox

Power Supply:

Single Phase 230v, 50Hz, 5 Amps

Finish:

Polyester Powder Coated.

Cycles:

100% Continuous Duty Rating

Dimensions:

350mm x 330mm x 1020mm (centre of pivot)

Optional Extras:

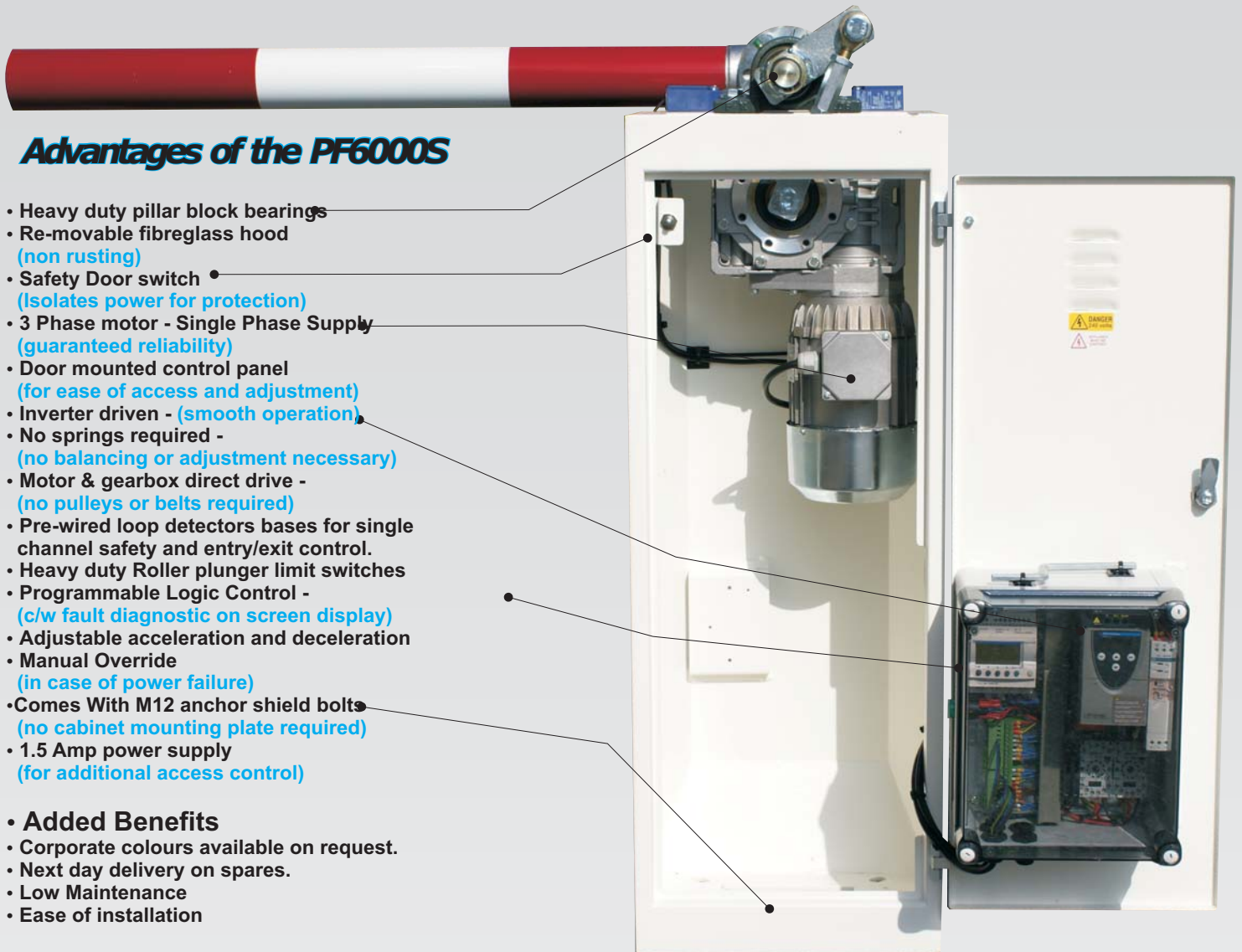
- Folding bottom skirt up to 4.5m
- Articulated Arm (Low Ceilings)
- Pogo tip support
- Boom lights
- Magnetic lock
- Stop/No Entry signs
- Warning sounder/Flashing Beacon
- Sensing safety edges

Options for access control:

- Keypad
- Proximity Cards
- Voice/Video Intercom Access
- Token Acceptors
- Remote Control Fobs
- Key switch
- Push button control (Raise/stop/lower)



PF6000S Automatic Barrier



Advantages of the PF6000S

- 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)
- No springs required - (no balancing or adjustment necessary)
- Motor & gearbox 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**
 - Corporate colours available on request.
 - Next day delivery on spares.
 - Low Maintenance
 - Ease of installation