Automatic Barrier

Cam-Tec Systems Ltd will supply and install two Parking Facilities 5-metre automatic barriers for entry and exit purposes at the entrance to site as discussed.

The PF6000 Automatic Barrier is designed to offer long term reliability, efficient operation and durability. They incorporate an integral 3 phase inverter driven motor and gearbox drive providing a smooth consistent operation (single phase supply). The automatic barriers are controlled by a a Programmable Logic Controller, which can be programmed to suit any requirement. All versions of the PF6000 barriers are CE approved and are 100% continuous duty cycle rated.



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 barriers will be complete with adjustable end support posts, folding bottom skirting, safety loops, LED barrier arm lights and stop and no entry signs.

- CE Approved (Conforms to BS6571)
- Maximum Boom length: 7.0 Metres
- Boom Diameter: 76 mm
- Opening/closing time: 2.0 – 7.0 Seconds
- Drive unit: 3 Phase Motor & Helical Gearbox
- Power Supply: Single Phase 230v, 50Hz, 5 Amps
- Finish: Zinc Plated and Polyester Powder Coated.
- Cycles: 100% Continuous Duty Rating
- Dimensions: 360mm x 405mm x 1020mm (centre of pivot)

Push Button Controls And Exit Buttons

Cam-Tec Systems Ltd will supply and install a total of five push button controls within the new gatehouse for a member of staff to operate the sliding gate, turnstile, pedestrian gate and two barriers. The turnstile and pedestrian gate will also have exit buttons fitted to them for either visitors or members of staff to exit the site.

Manual Swing Gates

Cam-Tec Systems Ltd will supply and install a pair of manual swing gates as discussed at the entrance to site. The gates will allow the site to be locked down during either weekends or during holidays. The gates will be a total of 10-metres wide (2 x 5-metre leafs) and 2.4-metres high.

Full Height Turnstile

Cam-Tec Systems Ltd will supply and install a Parking Facilities PF4000 full height single turnstile in the area discussed at the entrance to site.



The turnstile is constructed from stainless steel for long-lasting and maintenance free performance. The PF4000 incorporates the very latest in modern design and styling to ensure maximum convenience and ease-of-use. The turnstile mechanism can be completely unlatched by using the two control locks on the underside of the turnstiles top channel. This will allow the turnstile to rotate freely in either direction. The rotation can be restricted to a single direction by one or other of the two control locks. The PF4000 also features an anti-trap system that ensures a complete single rotation-cycle under all circumstances including power-failure. The anti-trap system ensures that there is no possibility of becoming trapped inside the turnstile. The turnstile will be complete with a canopy and directional indicators.

RAL colour of turnstile to be given at time of order. Non-standard RAL's will be charged at an additional cost.

- PF4000 Full height turnstile is 3 wing 120° design,
- *Available in single and double walkway models.*
- 100% duty cycle product.
- Fabricated from all welded steel sections and plate.
- Side frames: 33mm Ø tube welded to curve base plate.
- Rotor: 76mm Ø tube with bottom support bearing.
- Arms: 42mm Ø tube with capped ends
- Cable routes through side frames.
- Single Phase 230v, 50Hz, 5 Amps
- Overall size: Single 1480mm x 1410mm x2200mm
  Double 2296mm x 1650mm x 2200m
- Finish: Epoxy Primer & Polyester powder coated
- Bi-directional control-Fail Safe or Fail Secure
- Programmable to function with all access and revenue control systems.
- Flow rate: 15 to 22 / min in single direction

Automatic Pedestrian Gate

Cam-Tec Systems Ltd will supply and install a Parking Facilities automatic pedestrian gate in the area discussed at the entrance to site.



- PF Pedestrian gates typically 1000 and 1200mm wide clear at 2100 mm clear height.
- Posts 80mm ² or 100mm² RHS.
- Frame 60mm x 40mm (as standard)
- Infill 30mm² RHS vertical bar (Standard) weldmesh/palisade optional
- Available as:
- Manual with provision for clients on padlock
- Manual with integral lock and handle
- Manual with self closer and maglock.
- Fully powered with Locking and safety devices.
- Optional side frames

Automatic Cantilever Sliding Gate

Cam-Tec Systems Ltd will supply and install a Parking Facilities sliding gate (similar to picture) at the rear of site to replace existing swing gates as discussed. The gate is plastic coated 2.4 metres high and 9-metres wide with a vertical bar infill.

The motor is actually integrated into the underbeam of the gate. The 220-volt motor is a stainless steel spring loaded locking system guaranteeing an optimal drive. Transmission of the signal from the safety edge is made by sliding inductive transmission system offering maintenance free, conduct-free and wear-free operation. A mechanical locking system prevents the manual opening of the gate once the gate is closed automatically.



The gate is fitted with safety beam photocells and pneumatic edge strips to prevent any damage to vehicles or pedestrians.

RAL colour of sliding gate to be given at time of order. Non-standard RAL's will be charged at an additional cost.

- Free carrying, no ground track required
- Ground clearance for uneven road or debris
- Width up to 10,000mm
- Height up to 2400mm
- 100% duty cycle – Speed 250mm/sec (variable)
- Alternative leaf infill: Weldmesh, Palisade, other
- CE Approved
- *Finish: Etch primed & two pack spray painted*
- Standard colours from RAL standard range
- Linear drive 3ph motor via inverter & PLC
- Dual photocell included (SAFETY)
- Front & rear safety edges included (SAFETY)
- 3 No - gate post safety edges included (SAFETY)
- Flashing beacon included (SAFETY)