



The PF9500 bi-folding trackless speed gates are the ideal solution where speed of opening and closing is essential or where space is at a premium.

The PF9500 bi-folding trackless speed gates typically open at more than twice the speed of a traditional swinging gate of the same size which ensures a fast throughput of traffic while maintaining security of the site.

The PF9500 utilises a PLC controlled, inverter driven, 3 phase motor, worm and wheel gearbox with a direct-drive shaft connected to the gate leaf, which ensures a smooth and positive movement. PF9500 speed gates are rated for 100% duty cycle i.e. continuous operation.

The gates are manufactured using a RHS steel frame and CHS tubular steel infills. A wide range of alternate infills are available to suit customers requirements and to match adjoining fencing design. Also available are spiked tops, warning lights and sirens if required.

The gates are supplied with a control cabinet which houses the PLC control panel.

The PF9500 bi-folding trackless speed gates are compatible with most access control options, including keypad, proximity card, inductive loop, push button, remote control etc.

#### Specification:

CE approved

#### Dimensions:

Single unit - max width 3.5m height, 3.0m, bi-parting pair - 7.0m height 3.0m

#### Power Requirement:

Single phase 240Volt 50Hz 10 amp

#### Drive Motor:

3 phase motor and wormed gearbox

#### Maximum Span:

7 Metres drive through (8 Metres overall)

#### Maximum Height:

3.0 Metres

#### Operation Time:

3 - 6 seconds (dependant on version), 100% duty cycle

#### Finish:

Zinc plated and polyester powder coated

#### Options for access control:

- Keypad
- Proximity cards
- Voice/video intercom access
- Token acceptors
- Remote control fobs
- Key switch

