



Automatic Swing Gates



Automatic Swing Gates

Complies to BS/EN 12453. As standard, they are designed to be cast in to the ground when installed but also can be ordered to be bolt down if required. Electric gates, have found their niche in the market today. For those who find the security of their premises (be it residential or commercial) important, electric gates are the way to go. This is an easier choice and more aesthetically pleasing than buying a manual gate to then automate.

ES9600A

- The ES9600 Automatic Swing Gates comply with BS/EN 12453 (the current legislation ALL automated gates must comply with). We fit as standard a number of safety devices, including dual height photo cells and Category 3 safety edges.
- As standard, they are designed to be cast in to the ground when installed but also can be ordered to be bolt down if required.
- The very neat precise housing design accommodates the control panel within the column. This gives a smooth finished appearance unlike other automated systems which often have an additional obtrusive housing.
- The gates are controlled by a purpose made controller, single phase supply, via an inverter controlled output to a 3 phase motor. This can be configured very easily for all the standard program modes including no passage time outs & free exit and entry loops to name a few.
- The best feature of our gates is that they are fully assembled ready to bolt down and as soon as they are commissioned they are fully compliant to all standards. This minimises disruption on site and leaves a beautifully finished product which will serve for many years



BS/EN 12543 Compliant

Four Profile Safety Edges Provided, each consisting of 2 parallel electrically conducted rubber strips. These are connected to the main control panel by two cables, which are Category 3 monitored. Messages will be transmitted to the necessary safety edges instructing the gate to be stopped, regardless of its current operation.

All gates are delivered ready to bolt down and connect power too.

Optional extras:

- Razor Wire Extensions
- Electric Fence
- Anti-Climb Spikes
- Traffic Lights
- Warning Siren
- Timber Infills
- Louvre Infills



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Maximum Span	8 Metres drive - through
Opening / Closing Time	4.0 to 8.0 Seconds (Adjustable)
Drive Unit	0.75KW's 3 Phase 2 stage gearbox
Power Supply	SINGLE Phase 230v 50Hz 10.0Amps
Finish	Aluminium Powder Coated / 2K PU Finish
Safety Features	Cat3 Monitored Safety Edges
Infill's	Mesh / Tube / Palisade / Louvre
Cycles	100% Continuous Duty Cycle Rating
Control Panel	FEIG TST FUZ B Encoder positioning
Max Height	2.4m (max width 8.0m) 3.0m (max width 3.5m)
Auxiliary Power	12v or 24v max 500mA
Infill's Dimensions	Std - 30mm square bar x 6mm wall thickness
Ambient Humidity	-10 ~ 60 Degrees Centigrade
Control Panel IP Rating	IP65
Fixings	M16 / M20 Anchor Shield Bolts Included
Override	Manual operation / Dead Man Key Switch



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Drawing



Video available on website