



## Automatic Barriers



## Automatic Barriers

Our designs use the latest technology to maintain the barriers smooth operation, via an integral Telemecanique inverter driven motor and gearbox drive, which only requires a single phase supply, providing a smooth consistent operation.

Our aluminium externally placed control cabinet has been designed to stand out from the rest. Its sleek looks are achieved by investing heavily into aluminium extrusions, which ensures product longevity, making it look as good as the day it was installed.

### ES6000S

#### • ES6000S Features

- Removable cast aluminium hood
- **100%** Continuous Duty Cycle
- **Single** phase supply, 3 phase motor
- Motor & two stage gearbox direct drive
- Inverter driven
- Adjustable speed, acceleration and deceleration
- No springs required or counterweights
- 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 M12 anchor shield bolts
- 1.5 Amp power supply for additional access control

#### ES6000S Added benefits

- Corporate colours available on request
- Low maintenance
- Ease of installation
- Heavy duty pillar block bearing



- Optional extras:
- Articulated Arm (Low Ceilings)
  - Pogo tip support
  - LED Boom lights
  - Magnetic lock
  - Lorry Height Stop/No Entry signs
  - Sensing safety edges
  - Folding Bottom Skirt up to 4.0m
  - Max arm length 6.0m

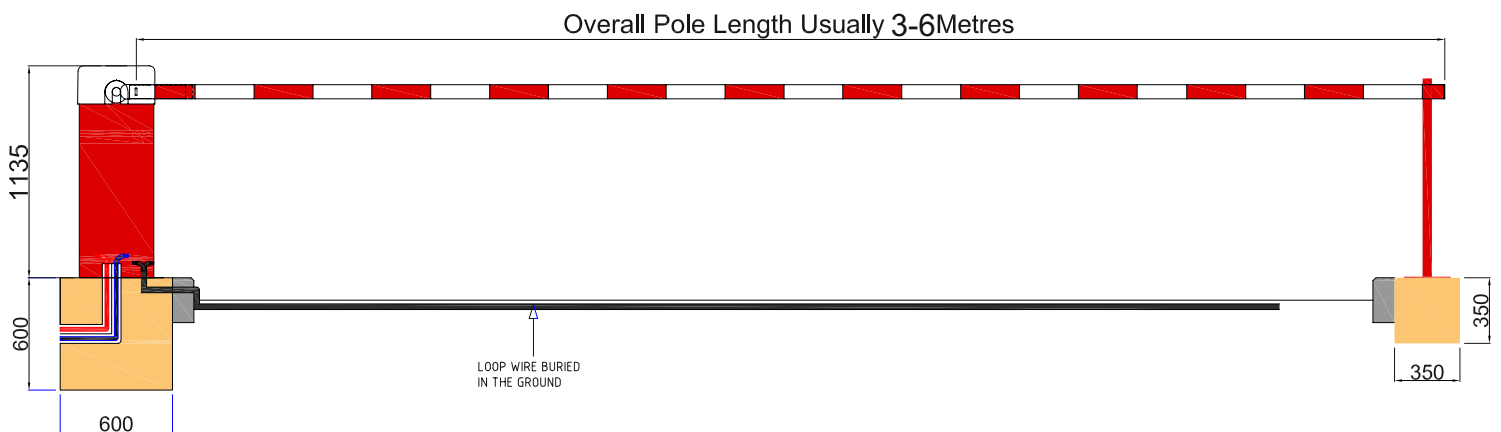
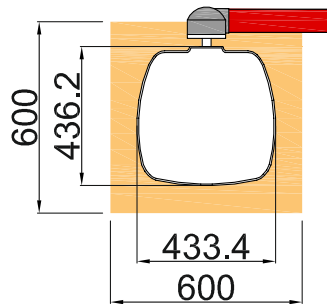




## Automatic Barriers



Maximum Boom Length -	6.0 Metres
Opening / Closing Time	2.0 - 6.0 Seconds (Adjustable)
Drive Unit	3 Phase Motor & Wormed Gearbox
Power Supply	SINGLE Phase 230v 50Hz 6.0Amps
Finish	Aluminium and Lid Powder Coated
Accessories	Pre-wired loop detector bases
Springs / Counter Weights	NOT REQUIRED
Cycles	100% Continuous Duty Cycle Rating
Control Panel	TELEMECHNIQUE PLC & INVERTER
Boom Diameter	86mm x 60mm Oval
Auxiliary Power	1.2Amp 24v Supply
Dimensions	436mm x 433mm x 1135mm
Ambient Humidity	-10 ~ 60 Degrees Centigrade
Control Panel IP Rating	IP65
Fixings	M12 Anchor Shield Bolts Included
Settings	Programable Configuration as standard



O&M Manual



Drawing



Video available on website