

AS1000 & AS2000 AUTOMATIC BOLLARDS SYSTEMS

'A QUALITY COMPETATIVE RANGE PRODUCTS'



ACCESS & SECURITY SOLUTIONS LIMITED

'The Solution Provider'

www.accessandsecurity.co.uk



ACCESS & SECURITY SOLUTIONS LTD

BARRIERS - GATES - BOLLARDS - HEIGHT RESTRICTION - FLOW PLATES - SPEED RAMPS - WHITELINING - CYCLE SHELTERS

Our AS1000 Automatic Bollard system available as standard in black or in stainless steel, this bollard is a hydraulic bollard system controlled via a Programmable Logic Controller, the system is ideally suited for Golf Club Car Parks, Hotel Car Parks, Secure Private Car Parks, Apartment Blocks and securing residential streets.



AS1000 Stainless Steel Automatic Bollard System ideal for controlling access to small car parks, this particular bollard system is situated in Cheshire controlling access to prestigious apartments. The system is operated via radio transmitters, the vehicle is tracked through the bollards using induction loops and our Programmable Logic Controller, the bollard system has RED/GREEN LED indicators indicating to the driver safe passage through the system.



Access and Security provided 16 sets of our AS1000 automatic bollard system. Controlling vehicle access for residents at the award winning development by Urban Splash, CHIMNEY POT PARK. Due to limited parking, secured access is only available for residents, providing vehicle security and peace of mind for the residents.



Our bespoke traffic indicator also acts as our control cabinet, housing all our system equipment. No need for another cabinet or extra street clutter.

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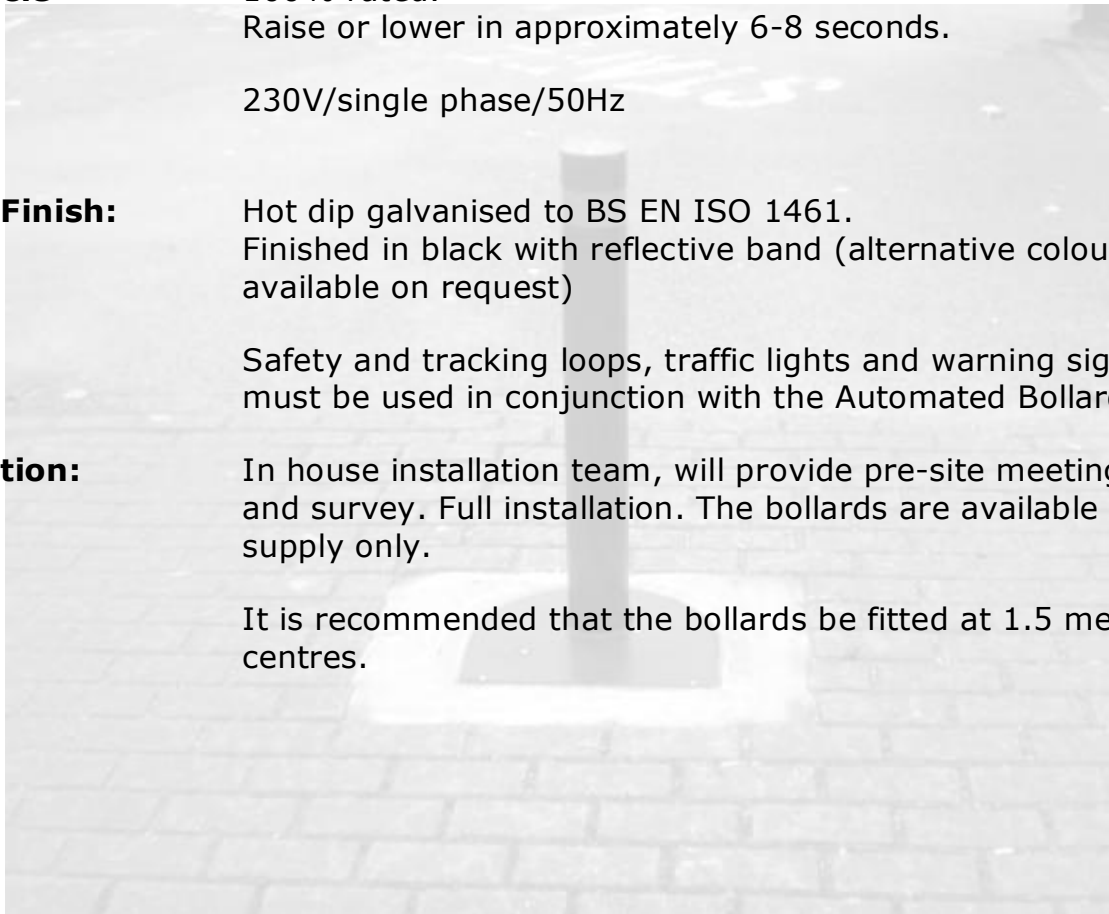
TEL: 0161 218 3000 Fax: 0161 218 3001



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BARRIERS - GATES - BOLLARDS - HEIGHT RESTRICTION - FLOW PLATES - SPEED RAMPS - WHITELINING - CYCLE SHELTERS

Constructed from:	Constructed from 101mm diameter CHS. With two reflective bands, the wall thickness ranges from 3mm to 10mm.
Height:	800mm High
Cabinet:	1250mm high x 170mm diameter. 5mm Steel galvanised and polyester coated in black. Finished in Black
Hydraulic system per bollard:	0.37kW industrial power pack, 6 cycles per minute.
Duty Cycle	100% rated. Raise or lower in approximately 6-8 seconds.
Power:	230V/single phase/50Hz
Bollard Finish:	Hot dip galvanised to BS EN ISO 1461. Finished in black with reflective band (alternative colours available on request)
Safety:	Safety and tracking loops, traffic lights and warning signs must be used in conjunction with the Automated Bollards.
Installation:	In house installation team, will provide pre-site meeting and survey. Full installation. The bollards are available supply only.
Fitting:	It is recommended that the bollards be fitted at 1.5 metre centres.



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AS2000 automatic hydraulic bollard range. This automatic bollard can operate up to 2000 times per day, has an overall diameter of 200mm and stands 800mm high from ground level. This bollard can have a wall thickness of up to 15mm and is mainly used in areas such as Golf Clubs, Security Access Points, and car dealerships. The bollard operates with automatic barriers and automatic gates offering additional security. In a number of high security installations the bollards operate an interlock system allowing single vehicles access at any one time.



Left: An installation for **Southport & Ainsdale Golf Club**. An automatic barrier and bollard combination offering a visual and a high security aspect to the control of the vehicles entering the car park. Theft of vehicles has been reduced to nil.



Above: An AS2000 automatic bollard controlling vehicle access and egress to the front of **BBC Manchester**.

Left: Vehicle access control to both car parks at the Prestigious **Royal Albert Hall**.

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Constructed from:	Constructed from 200mm diameter RHS. With two reflective bands, the wall thickness ranges from 5mm to 15mm.
Height:	800mm High
Cabinet:	1250mm high x 170mm diameter. 5mm Steel galvanised and polyester coated in black. Finished in Black
Hydraulic system per bollard:	0.37kW industrial power pack, 6 cycles per minute.
Duty Cycle	100% rated. Raise or lower in approximately 6-8 seconds.
Power:	230V/single phase/50Hz
Bollard Finish:	Hot dip galvanised to BS EN ISO 1461. Finished in black with reflective band (alternative colours available on request)
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