

SPTT HIGH SECURITY BOLLARD

Operation Type: Automatic



ATG ACCESS



PRODUCT OVERVIEW

The ATG Access SPTT, shallow foundation bollard has a unique double retractable design which ensures smooth operation and acts as a depth saving feature.

Most impact tested, automatic bollards have a foundation depth of around 1,500 mm. This innovative product has a foundation depth requirement of just 900 mm - less than a meter.

The product has been successfully impact tested in a single bollard sequence in accordance with BSI PAS 68:2010, arresting a 7,500 kg vehicle travelling at 64 kph (40 mph) and achieving less than a meter of penetration.

The SPTT shallow foundation bollard is unique within the high security industry and is the shallowest, automatic bollard solution

to mitigate against the 7,500 kg @ 64 kph threat level.

This latest innovation in crash tested technology allows the use of automatic bollards for high security solutions to be installed within areas where underground services or a lack of space for excavation may cause a problem.

Able to cope with a high number of operations per hour, this product is ideal for sites with high traffic flow.

The bollards can be part of a large, secure access control scheme or operated as a standalone system.

The control board provided as standard is a PLC control system which we can setup to meet whatever operational requirements you may have. Driven by hydraulics; either utilising an external HPU or an integral pump.

SECURITY RATING

BSI PAS 68:
V/7,500(N2)/64/90:0.5/6.1

FINISHES

Supplied with a black sherardized finish as standard. Can be vinyl wrapped to any specified RAL colour or design requested by the client.



SPTT HIGH SECURITY AUTOMATIC BOLLARD

	Automatic
Bollard Diameter	209 mm (top section), 280 mm (bottom section)
Height Above Ground	1,000 mm
Foundation Depth	900 mm
Finishes Available	Black sherardized finish as standard with a stainless-steel top lid. The product has a round outer casing and can be vinyl wrapped with any effect or design requested.
Security Rating	PAS 68: V/7,500(N2)64/90:0.5/6.1
Safety	Fully compliant with BS EN ISO 13849:2015, safety of machinery