

# SPTT HIGH SECURITY BOLLARD

Operation Type: Automatic – Hydraulically Operated



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  
*Minimum tested array – 1 unit*

## FINISHES

Sherardised black finish as standard. Option to sleeve with a stainless-steel finish depending on application (210mm top, 282mm top diameter). Product can be vinyl wrapped with a bespoke design or advertising copy.



## SPTT HIGH SECURITY AUTOMATIC BOLLARD

	Automatic
<b>Bollard Diameter</b>	209 mm (top section), 280 mm (bottom section)
<b>Height Above Ground</b>	1,000 mm
<b>Foundation Depth</b>	900 mm
<b>Finishes Available</b>	Sherardised black finish as standard. Option to sleeve with a stainless-steel finish depending on application (210mm top, 282mm top diameter). Product can be vinyl wrapped with a bespoke design or advertising copy.
<b>Security Rating</b>	<b>PAS 68:</b> V/7,500(N2)64/90:0.5/6.1
<b>Safety</b>	Fully compliant with BS EN ISO 13849:2015, safety of machinery