

Vehicle Access Solutions for Perimeter Protection

STG Heavy Duty Cantilever Gate



- » Market leader for more than 30 years, the STG Gate provides for a fast operating and efficient method of controlling vehicle passage.
- » Designed for high end commercial and industrial security applications.
- » The design eliminates the need for ground tracks and overhead rails.
- » Individually locked outer housing and internal electrical enclosure is provided for optimum security.

Track

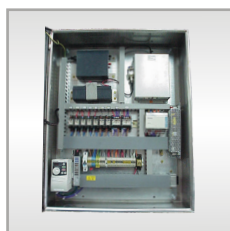
Cantilever

Swing



Construction

Fully welded Australian made RHS steel is used in the gate frame, back runner and support posts, with 25 x 25mm RHS uprights. All fabricated steel is hot dipped galvanized for total protection and maximum life span. The STG sliding gate allows for single leaf spans of up to 12 metres. Powder coating is optional from a wide selection of powder coating colours. All rollers are supplied with sealed ball bearings which are designed to exceed gate loads and are capable of 100% duty cycle.



Drive System

The STG incorporates an SEW™ motor and gearbox as well as a fully customisable PLC Controller. Please contact your local Magnetic Automation office for further details.



Safety Devices

Standard safety devices include PE beams, inductive loop detectors and signage for use on automatic gate systems. Optional safety devices include flashing lights, audible alarms, safety edge strips, safety light curtains and polycarbonate clear safety screens.



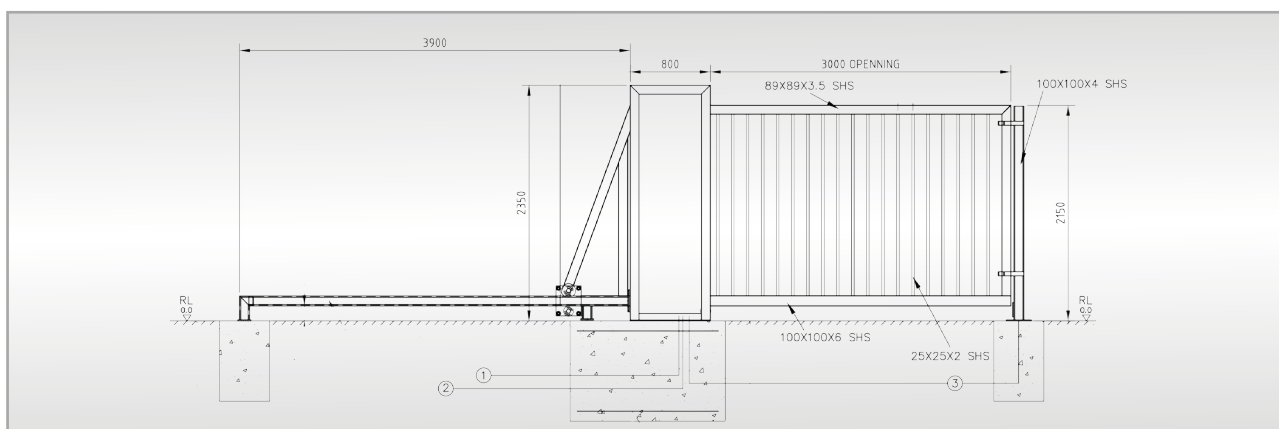
Accessories

A variety of accessories are available such as climb protection - spikes, barbed wire and pressed spears, uninterrupted power supply, steel cladding and chain wire mesh. Bi-parting gates can also be applied to wide roadways.



Technical Data	Type	STG
Maximum Gate Opening Length	mm	12,000
Standard Gate Height (custom heights available)	mm	2,150
Drive Mechanism		SEW™ 3 phase
Opening & Closing speed	mm/sec	500
Motor Power	W	750
Voltage	VAC	240
Duty Cycle	%	100
IP Protection - Controller	IP	IP65
IP Protection - Motor	IP	IP55
Warranty		1 year

Diagram provided for information purposes only



Example Installations



National Sales

☎ 0800 487 476

Auckland

☎ +64 9 634 7128

✉ 4sales@htsgroup.co.nz

Wellington

☎ +64 4 939 1010

✉ 4sales@htsgroup.co.nz

Magnetic Head Office

☎ +61 3 9339 2900

✉ info@magnetic-oz.com

