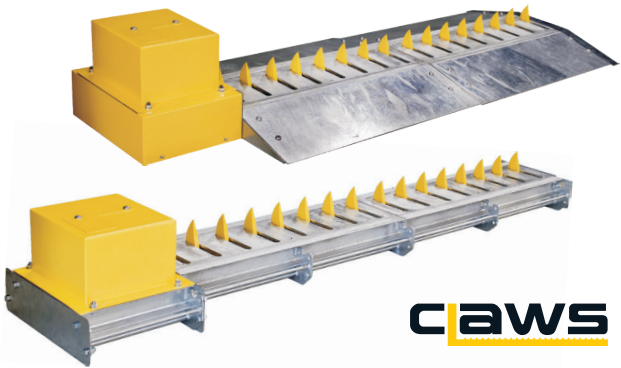




CENTURION



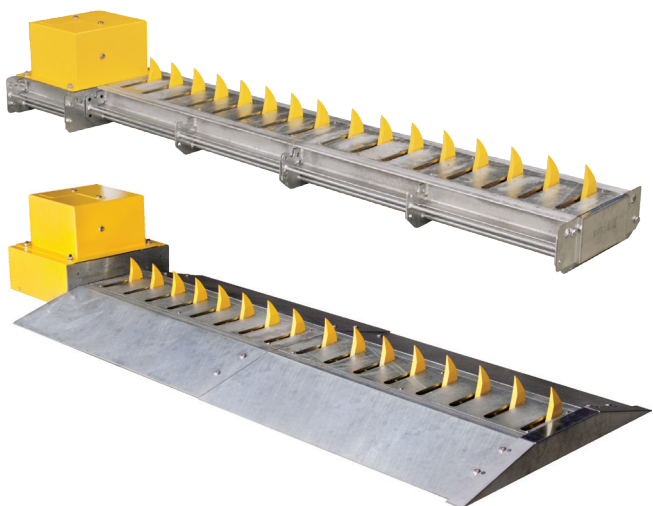
claws

HIGH-SECURITY, HIGH-VOLUME ROADWAY ACCESS CONTROL

Robust construction providing a formidable deterrent to criminals

A BRAND OF
FAAC TECHNOLOGIES





CLAWS

Give your traffic barrier **CLAWS** - an effective deterrent for high-volume access control. Designed to provide a compelling reason for would-be criminals to reconsider their approach; **CLAWS** are constructed to take a beating but never miss a beat of their own.

CLAWS are available in four different configurations. These can generally be divided into two types of categories: Flush Mount models for installations that are flush with the roadway surface; and Surface Mount models for installations that are mounted above the roadway surface.

The Flush Mount models are ideal for installations that require seamless access control for smooth-flowing traffic, whereas the Surface Mount models are mounted above the general surface of the roadway and create a traffic calming bump, slowing traffic for a safer access control point.

Both the Flush Mount and Surface Mount models are available in either Direct Drive which utilises the SECTOR II barrier's drive mechanism, or Independent Drive models which have their own drive mechanisms and controllers.

FEATURES AND BENEFITS

- Standard modular system ensures good stock continuity
- Modular construction allows for components to be transported and installed with ease
- Adds high security to traffic barrier access-controlled entrances and exits
- Robust construction built to withstand impacts from vehicles
- High-torque DC motor for greater reliability and responsive operation
- Selectable High Security or Safety Modes
- Reliable battery backup ensuring continued service even when the lights go out
- Easy to maintain saving you time and money
- Traffic Yellow-coloured spikes for high visibility and increased safety
- Four different configurations to ensure a model for just about any application
- All moving parts are removable for easy maintenance
- External limit switches provide for failsafe operation
- Indirect Drive models can operate independently of traffic barrier units
- All-weather construction
- Easy to change orientation depending on traffic flow requirements
- Supports output for robot interface
- Variable modes and adjustable speed of operation to suit the requirements of just about any installation¹
- Can be mounted in any position, even away from the traffic barrier¹
- **CLAWS**' spikes can move independently of the SECTOR II - such as lower before the barrier raises, and raise only once the barrier has lowered¹
- Uses standard SECTOR II controller and gearbox allowing for reduced spares inventory

¹. Applies to Independent Drive Model only.

TECHNICAL SPECIFICATIONS

	Direct Drive	Indirect Drive
Input voltage	NA	12V DC ¹
Current draw	NA	12V DC
Wiring requirements	NA	Battery-driven ² - 2A charger
Spikes modules - available lengths	1 metre and 1.5 metre	
Spikes raise/lower time	As per co-installed SECTOR II	1.2 sec
Daily operations - max	50% of co-installed SECTOR II original specification	As per co-installed SECTOR II
Daily operations - mains present	50% of co-installed SECTOR II original specification	As per co-installed SECTOR II
Anti-corrosion specification - Main chassis	Hot dip galvanised Mild Steel	
Spike material specification	85mm Mild Steel, electroplated and powder-coated	
Trench cover load bearing capacity	2 tons per wheel	
Onboard receiver specification	NA	CENTURION code-hopping, multichannel, 433MHz with 500 remote control button storage capacity

1. Requires external battery, charger and weatherproof controller housing if unit is installed as a standalone device.
2. 7Ah battery (can be upgraded for longer power failure autonomy).

CLAWS IN APPLICATION

Direct Drive and Indirect Drive ¹			
	3M Gearbox	4.5M/6M Gearbox	4.5M/6M Gearbox
Spring size	3 metre	4.5 metre	6 metre
Pole length	3 metre	4.5 metre	6 metre
Max CLAWS length	3 metre	4.5 metre	6 metre

1. A 33Ah battery is recommended.