



Automation Unlimited ...

YSR SECURITY SYSTEM

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HYDRAULIC TYRE KILLERS

Model= FHK650



Tyre Killer

Massive sharp spikes with guaranteed stopping effect

The range Anti-Terror/High Security consists of different systems/products. Within the range High Security the elkosta Tyre Killer forms a high degree of protection against the unauthorized entry or exit of motor vehicles of protected areas. elkosta Tyre Killers offer vulnerable installations a high level of security against unauthorised vehicles forcibly entering or exiting the premises. If a vehicle attempts to

break through, both its tyres and axles will be destroyed and further progress will certainly be prevented. Typical areas of application are: embassies, industrial plants, power stations, parking lots, car parks, airports, military plants and private properties. elkosta Tyre Killers offer high security.

Tyre Killer

Massive sharp spikes with guaranteed stopping effect

Application type and function:

elkosta Tyre Killers can be used individually or in combination with other Gunnebo products (e.g. Road blockers DSP® K12, barriers, gates, hydraulic lifting barriers or bollards), so that a sluice for vehicles is formed.

The solid sharp spikes will come into position in approximately 2 seconds and block the road with a height of 450 mm. The spikes are clearly recognisable thanks to garish warning colours and this ensures approaching vehicles to stop in good time. In the lowered position the elkosta Tyre Killer is completely unobtrusive and is flush with the road surface.

The housing cover corresponds to the bridge class 60, so that the heaviest vehicles can use the secured entry. The "plug and play" elkosta Tyre Killer is characterised by a particularly shallow installation depth. They are particularly suitable for locations in which depth is limited due to in ground cables or pipes.

Control options

Different control options are available, such as:

- Push-button actuator
- Code switch
- Magnet/code card reader
- Remote control
- Induction loops
- Photo beams
- Finger print scanner
- Iris scanner
- Electronic vehicle identification systems
- Contact free reader systems
- Crash PAD (a switch at the boom barrier)

when a vehicle tries to ram the boom barrier the elkosta Tyre Killer automatically is raised into blocking position thus ensuring a secure entrance.

"Everything from one source"

"Everything from one source" is our principle. Planning, manufacturing, installation and maintenance is our competence. Gunnebo stands at your side as a strong and experienced partner.

Advantages of the Tyre Killer

- Short operating time of the spikes.
- Spikes in warning colour.
- Stable Construction: of all basic parts consist of steel with high tensile strength.
- Easy installation due to assembly-finished blocking unit and separate drive cabinet.
- Tri-Protect Long-Term Corrosion Protection.
- Low maintenance.
- Installation in all climate zones possible.
- All vehicles can drive over the lowered Tyre Killer
- Emergency control after power failure by a hand pump or an accumulator (option).

We reserve the right to alter product information without any obligation.

ELECTRICALLY OPERATED SPIKE BARRIER / TYRE KILLER

MODEL = RM1000



ELECTRICALLY OPERATED SPIKE BARRIER / TYRE KILLER

- » Available in 3/4/5/6 meters
- » Interlocking with Boom Barrier
- » Power Supply: 230V, 50Hz
- » Drive Mechanisms of Spike consist of suitable size reversible motor, Oil filled and sealed composite gear drive unit with internal locking feature circuit controller for Auto Off in fully raised & lowered position with limit switches and manual operation in case of power failure.
- » PCB Electronic Circuit to automatically switch off motor in case of fault.
- » Opening & closing time >2 sec.
- » Duty cycle 100%.
- » Height of the Spike above Block: 120mm (minimum)
- » Spike Dimension: 150mmX25mm (minimum)
- » Spike to Spike distance: 100mm (maximum)
- » Steel Structure to be capable to withstand 10 to 25 Ton Vehicle load.

OPTIONAL ACCESSORIES:

- » Remote Controller
- » Two ways Traffic Light
- » Pair of Photocell Safety Beam