

MTK-100



GENERAL DESCRIPTION

MTK-100 Mechanical Tyre Killer is one of the high-security vehicle access control systems. The Tyre Killer provides high security for sensitive areas (banks, military bases, airports, embassies, etc) against forced and unauthorized entry or exit of motor vehicles. Tyre Killer's teeth consist of three groups of teeth and each group has three teeth. This means, the teeth lower to the ground in threes as the vehicle passes over with the vehicle's weight. After the vehicle's tires pass over, the teeth raise to its default position automatically. If an attempt to pass through the Tyre Killer from the opposite side is made, tires of the unauthorized vehicle will be destroyed immediately, therefore the vehicle moves only a few more meters and is inactivated. With the help of a mechanism, namely Latch Down Mechanism (optional), attached to the Tyre Killer, each teeth group is locked individually at a lowered position when desired. Latch Down Mechanism's unique design allows it to be easily locked by one person. These mechanical lowering mechanisms (Latch Down Mechanism) are placed to the near side of each teeth group on the Tyre Killer.

STEEL STRUCTURE

MTK-100 Mechanical Tyre Killer is installed into a reinforced concrete foundation. The main mechanical elements forming the construction are manufactured entirely from hardened steel. All steel plate components are very precisely manufactured (are cut using CNC and laser cutting machines). As it will generally be installed outdoors, all the parts of the main body and teeth are hot-dip galvanized to prevent rusting. Teeth are painted to red to attract the attention of the drivers.

OPTIONAL FEATURES AND ACCESSORIES

- Latch Down Mechanism.
- Different Color Options.

SECURITY SYSTEMS | MTK100 MECHANICAL TYRE KILLERS

MAIN BODY MEASUREMENTS

