

MTK-FM 1000

FLUSH MOUNT MECHANICAL TYRE KILLER



GENERAL INFORMATION

MTK-FM series flush mount tyre killers, allow reverse direction access in emergency situations or when desired, beside allowing one-directional accessing like conventional tyre killers, thanks to their latch down mechanism design.

In the system, there are spikes, mounted on the same shaft that can move separately from each other. Spikes lower to the ground while the tyres of vehicle pass over. After the passage, each spike raises up automatically to their default positions by the weights on their opposite sides. If an unauthorized vehicle tries to access against the tyre killer, the tyres of the vehicle will definitely be destroyed by spikes and the vehicle will be inactivated after a few more meters.

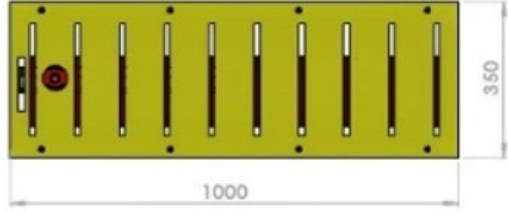
With an optional 'latch down' mechanism, all the spikes can be locked in lowered position to allow the passages in the reverse direction when desired. The latch down mechanism is a unique design with the feature of easy locking operation by one person with an easy operation. Also, it is easy to demount the cover for cleaning and maintaining operations.

Tyre killers have a wide variety of usage areas in security access control applications such as military sites, government offices, police headquarters, embassies, airports, parking lots and many more places to prevent reverse passing.

MAIN CHARACTERISTICS

- Provided as the modules of 1 meter and available in required lengths depending on the requirements of projects,
- Robust structure is manufactured from heavy gauge and high graded structural steel for heavy duty work
- With its secure structure provides maximum endurance,
- Unique "latch down" feature,
- Easy to install and maintain.

TECHNICAL SPECIFICATIONS



TOP VIEW



ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW

PHYSICAL CHARACTERISTICS

TYPE	Flush Mount
BLOCKING WIDTH	1 Meter (Standard) Module can be combined in desired lengths and can be increased
TOP PLATE	10 mm St 52 steel plate with anti-corrosion treatment
TYRE KILLER SPIKE	10 mm St 52 steel with anti-corrosion treatment
SPIKE QUANTITY	10 spikes per meter
HEIGHT OF SPIKES	82 mm
CLOSURE DIMENSIONS	350mm x 1000mm x 160 mm (W x L x H)
WEIGHT	Approximately 100 kg
TREATMENT	Electrostatic coating

OPERATIONAL CHARACTERISTICS

OPERATION	Independently moving spikes, latch-down mechanism are provided optionally
STRUCTURE / RESISTANCE	Heavy duty, 22 tons / axle
LATCH-DOWN	Optional latch down mechanism to lock spikes in lowered position

RESISTANCE CHARACTERISTICS

ENVIRONMENTAL CONDITIONS	-15 °C / +70 °C, % 95 non-condensing humidity
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CERTIFICATIONS AND WARRANTY

CERTIFICATIONS	ISO 9001:2015, ISO 14001:2015, OHSAS 18001, CE, TSE
WARRANTY	2 years