

# TYRE KILLER BIG

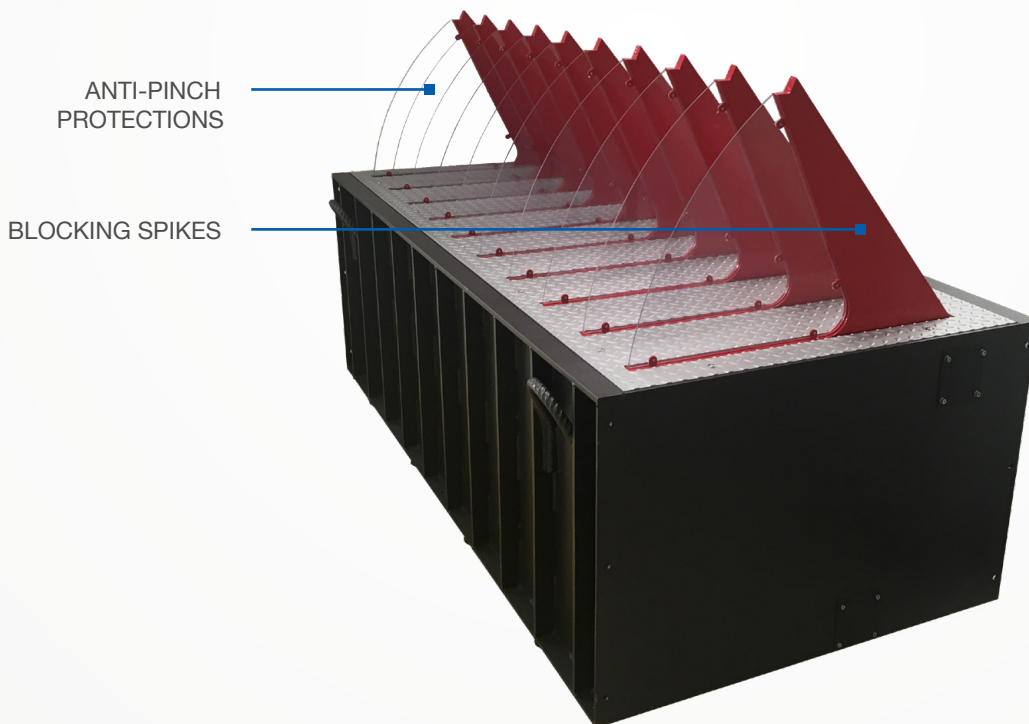


PILOMAT TYRE KILLER is composed by heavy duty spikes that rise from the ground; it operates like an access control barrier, it prevents the passage of unauthorized vehicles or it allows the exit from a supervised area. It can be installed with other access control elements (for example PILOMAT bollards, PILOMAT road blocker or gates) in order to achieve an access control check-point at the highest level of security. Many optional items are available for PILOMAT TYRE KILLER in order to configure each individual system.

Current models are the result of our 40 years' experience in the security field and in excess of 20 years in the specific design and manufacture of bollards.

## GENERAL FEATURES

PILOMAT TYRE KILLER BIG, electrohydraulically operated, is completed with hydraulic pump in outside housing. It is an effective way to stop even wider vehicles than cars. When closed, the tyre killer is totally hidden in the ground so it allows the drive to all vehicles; when raised, it can stop even great trucks at a speed of 80Km/h. It is typically used for perimeter protection of military bases, embassys, government buildings, airports and some other important public service places, in car parking and a san anti-terrorist measure.



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**PILOMAT**

100% MADE IN ITALY

PILOMAT s.r.l.  
www.pilomat.com / pilomat@pilomat.com  
Via Zanica 17/p, 24050, Grassobbio (BG) Italy  
Tel. +39.035.29.72.20  
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# TYRE KILLER BIG



## AVAILABLE ITEMS

ANTICORROSION TREATMENT M (OPTIONAL)

E.F.O. CIRCUIT FOR EMERGENCY RISING (ABOUT 1.5s)

DEVICE FOR MANUAL HANDLING IF POWER FAILED

ADDITIONAL CONNECTION LINE TYRE KILLER - CONTROL UNIT (MAX. 30m)

SOLENOID VALVE FOR AUTOMATIC LOWERING IF POWER FAILED

POWER SUPPLY UNIT/ACCUMULATOR GROUP ON DESK CONSOLLE FOR EMERGENCY LOWERING IF CASE OF POWER FAILURE

HEATING RESISTANCE - FIXING SUPPORTS - TRANSFORMER - THERMOSTAT

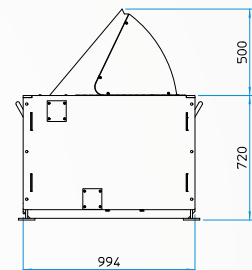
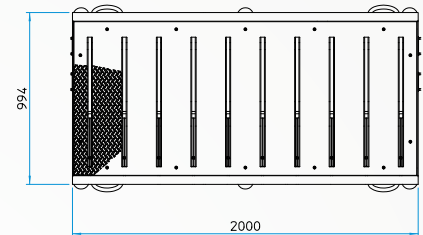
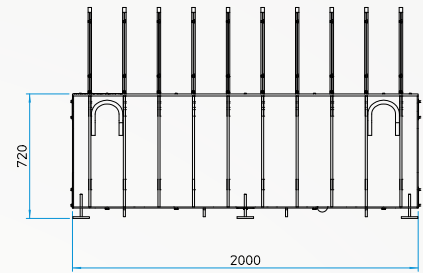
RADIO RECEIVER

RADIO TRANSMITTER TWO-CHANNEL

TRAFFIC LIGHT WITH TWO LIGHT (GREEN-RED)

INDUCTIVE DETECTOR FOR LOOPS

INDUCTIVE LOOPS

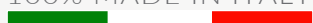


BLOCKING SPIKES HEIGHT FROM THE GROUND	500mm
<b>TYRE KILLER LENGTH</b>	<b>STANDARD: 2m-3m-4m-5m-6m</b>
DISTANCE BETWEEN BLOCKING SPIKES	200mm (e.g. TYRE KILLER 2m: 10 SPIKES)
<b>BLOCKING SPIKES THICKNESS</b>	<b>20mm</b>
PIT DIMENSION	LENGTH 2m: 1000x2000xh710mm (for other length add 1m - e.g. length 6m: 6000mm)
<b>TYRE KILLER FINISH</b>	<b>ANTI CORROSION TREATMENT - GREY ANTHRACITE PAINTING - RED BLOCKING SPIKES</b>
USED MOVEMENT	HYDRAULIC
<b>RISING SPEED</b>	<b>4s</b>
LOWERING SPEED	4s
<b>E.F.O CIRCUIT FOR EMERGENCY RISING</b>	<b>YES (OPTIONAL ITEM) - RISING SPEED 1,5"</b>
LOAD CLASS	U.N.I. D400
<b>TYPE OF USE</b>	<b>INTENSIVE</b>
VOLTAGE FOR CONTROL UNIT	230VAC (+/- 10%) - 50/60Hz
<b>EMERGENCY MANUAL LOWERING</b>	<b>YES (STANDARD)</b>
DEVICE FOR MANUAL HANDLING	YES (OPTIONAL ITEM)
<b>CONNECTION LINE TO CONTROL UNIT</b>	<b>STANDARD 10m (MAX. LENGTH 30m)</b>
CONTROL UNIT HOUSING DIMENSION	600X400XH1200mm - IF IT IS EQUIPPED WITH THE DEVICE FOR MANUAL HANDLING OR IN CASE OF NEED, A FLOOR BASE H180mm IS AVAILABLE

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