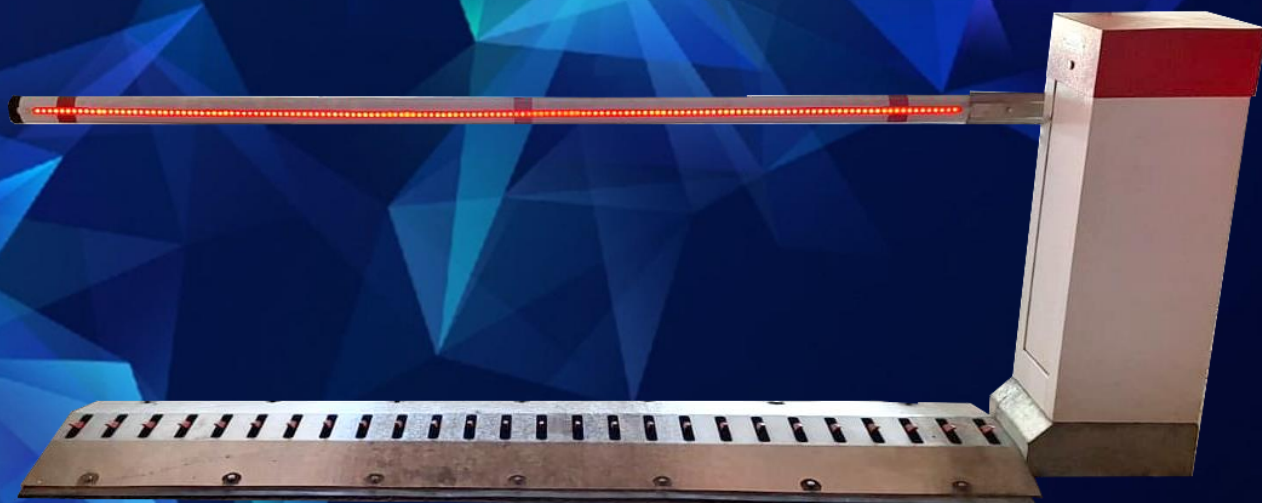




Manufacturers and Distributors of
Physical Access Control Equipment
and Biometric Systems

Vehicle Barriers LED 24V BLDC: Spike Barrier Surface Mount



2 -year Warranty on all our vehicles barriers
- Excluding electronics



Excellence through security engineering

Vehicle Barriers LED 24V BLDC: Spike Barrier Surface Mount

iMAT's LED Surface Mount Spike Barrier would be installed at a higher security entrance used by vehicles in conjunction with the automatic vehicle barrier. It is renowned for handling a high flow of traffic and having optimum control of vehicle access.

Features:

- The motor and mechanism are situated inside the barrier housing, which is accessed through the door and lockable lid.
- Both logics and loop detectors are in the top of the barrier for easy programming and setup.
- The mechanism of the barrier pole and the spikes are interlinked and will open and close simultaneously.
- This barrier protects traffic in both directions.
- The barrier incorporates one loop detectors, additional loops detectors are available on request.
- Robust precision for mechanism and gearbox with sealed bearings is fitted with a 24V Brushless DC motor.
- Red and green illuminating strip.
- A Pole designed to hold LED strip.

CONTACT US:

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011 975 6400 - Johannesburg
031 942 3437 - Durban



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Design and finishes:

- The housing is manufactured from Mild Steel or Stainless-Steel 3Cr12, epoxy powder coated.
- Different colours are available on request.
- The surface mount spike tray is manufactured from Mild Steel, Hot Dip Galvanised, and needs to be set on a level concrete base.
- The spikes are made from Mild Steel or Stainless-steel brushed finish on request.

Application:

- ✓ Transit facilities.
- ✓ Industrial facilities.
- ✓ Corporate facilities.
- ✓ Residential complex.
- ✓ Military facilities.
- ✓ Warehousing
- ✓ Transport companies.

Optional:

- Radar
- Two motors are available on request: One for spikes and one for the pole.
- Safety beams
- Traffic lights
- Remotes.

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Technical Specifications:

Power:	220v AC, +/- 15% @ 50/60Hz
Power Supply:	24V DC 10A
Battery Backup:	2x 12V 7AH Lithium ion
Motor:	24V 5A brushless DC, 120W, 1400RPM
Operating temperature:	-35 °C to +85°C
Vehicle barrier Dimensions:	See Drawing
Barrier arm length:	3m – 6m
Opening speed:	1.5 – 6 second
Collision detection:	BLDC imbedded hall sensors
Safety:	External dual channel loop detector, infrared beam sensors, radar.
Accessories:	- Goose neck. - Rain covers. - Push buttons. - Coin accepters. - Jack knife pole
<u>Finishing options:</u>	- Mild steel powder coated with galvanised base. - Stainless-steel powder coated with galvanised base. - Stainless-steel brushed finish with galvanised base. - Vehicle barrier poles available in 3m, 4m, and 6m, options.
Installation requirements:	Solid concrete base.

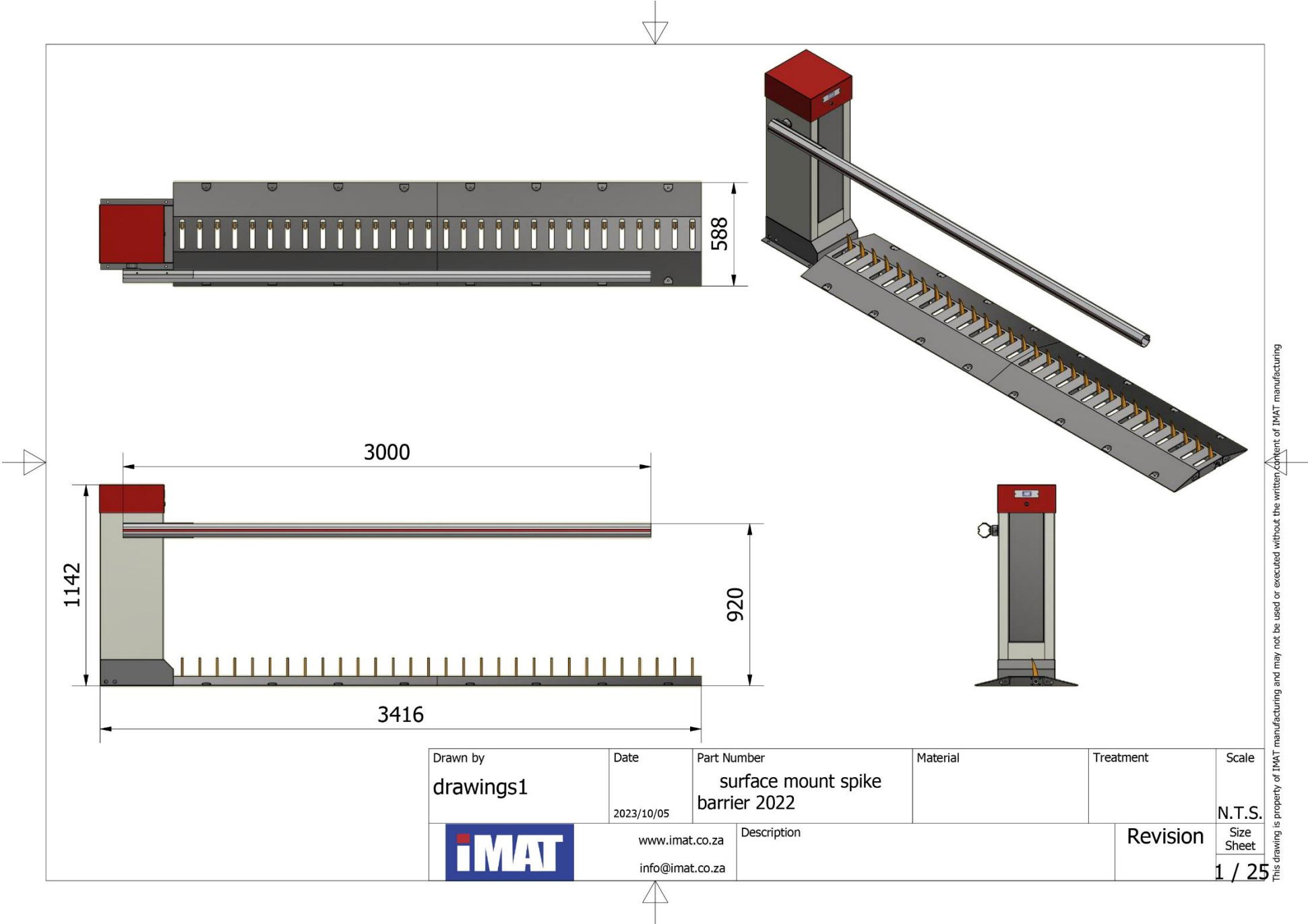
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Drawing:



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