

MDRS-MNTRAP-500
DATA SHEET , SPECIFICATION , CATALOGUE



Adres : Saray Mahallesi / Atom Caddesi / Küme Evleri No : 155 Kahramankazan ANKARA / TÜRKİYE

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Dimensions	Height 2345mm Depth 784mm Width 1260mm and Our customer special dimensions
Construction & Finish	Sliding Doors: Cylindrical shaped, 1.5 mm thick, 304 grade stainless steel Option of Full Glass Door.and Our customer specifications
Safety	Supplied with failsafe built-in protection. Additional safety such as photocells, interactive IR detectors can be provided.
Drive Unit	Electro-Mechanical, c/w manual override. Emergency mode is activated by contact on emergency input terminals located on the control unit. Circular sliding doors can be rotated open manually to allow free exit. Green status indicators and audible alarm remain on in the emergency mode.
Indicator Feature	Green & Red Dot Matrix LED on both side panels (Optional Animated Display). Signalization is provided by means of direction indicators placed on both sides of the unit ("green arrow" indicating passage direction, "red bar" indicating unauthorized passage). In addition, a buzzer provides audible passage signal. Audio and visual warning signals are activated in alarm mode.
Controls	Control System: All inputs are opto-coupler protected .Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Power	Single Phase 110Vac/230vac (UK) Supply both 50/60 Hz. (%± 10) 24V. DC at standby ~ 14 W. max. ~ 130W.
Operating Temperature	Humidity, IP Rating : -20°C to +68°C / RH 95% non-condensing / IP 44 Indoor Model



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Bi-directional, Microprocessor controlled DC motor driven system Interior cylinder is closed to both directions at standby position; when a passage is authorized; the circular sliding door opens and allows entry into the cylinder. When a person enters the cylinder, the circular sliding door rotates in the opposite direction to allow exit from the other side. After the person leaves the cylinder, the circular sliding door rotates back to the standby position closing both entrances, ready for the next passage.

If the system is forced to rotate open without an authorization, alarm mode is activated and the system is locked.

If another person attempts to enter the cylinder without authorization while the first person exits, alarm mode is activated and the system is locked.

Microprocessor controlled drive unit which can interface to any standard control system: Coins, Switch Operation, Intercom, Token, Barcode, RFID Radio Frequency, Radio Keyfob Transmitter, Proximity Card, Proximity Tag, Magstripe Card Reader, Digital Keypad, Biometric Fingerprint or Hand Geometry Readers, Building Management Systems, etc.

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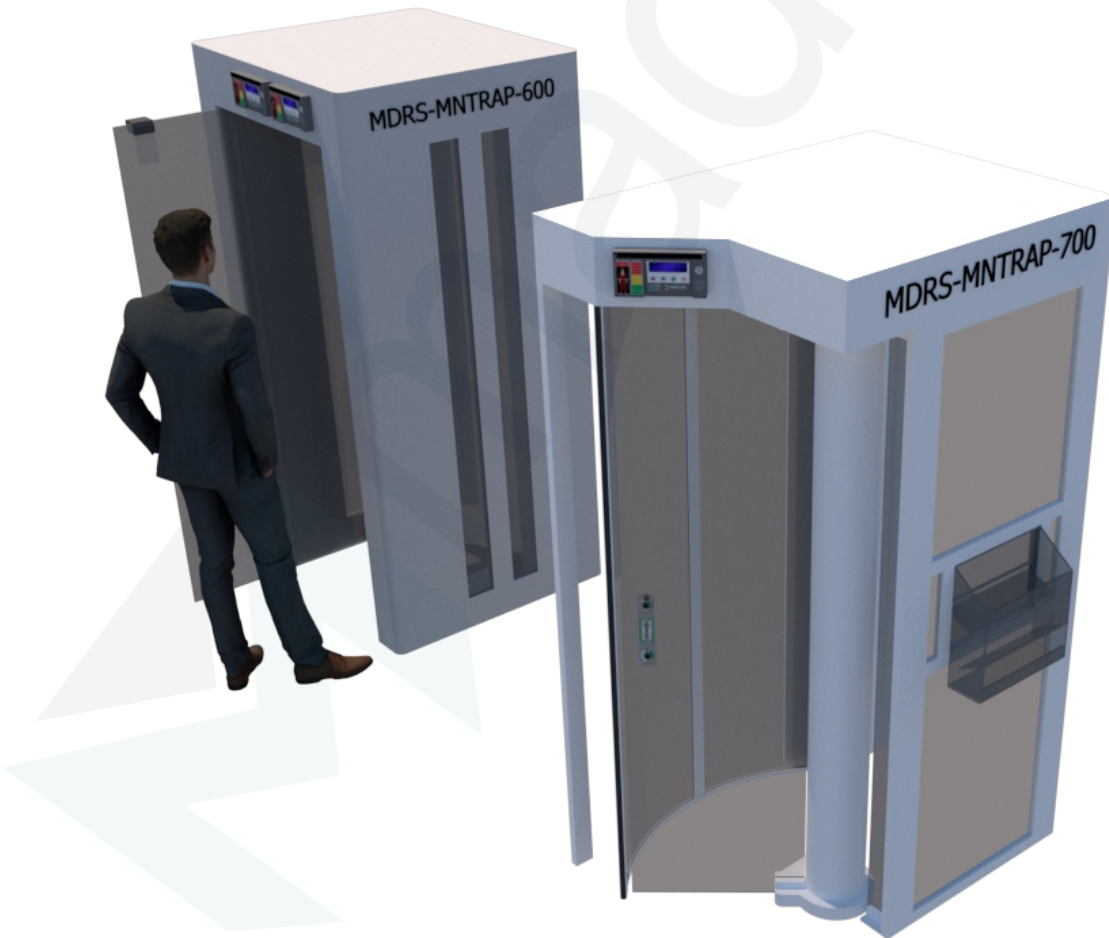
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MDRS-MNTRAP-500 ElectroMechanical Man-Trap High Security Gates

The MDRS-MNTRAP-500 Man Trap Cylinder gate is a bidirectional cylindrical round sliding tube gate, constructed from Stainless Steel structure, with stainless sliding steel doors (optionally full glass), which can be programmed in a number of ways; controlled entry or exit with free entry or exit or controlled in both ways. On power failure the gate is free rotation both ways, allowing for free and easy access. Flow Rate : 4 Persons / Minute - Approximate for one person per walkway or lane. Utilisation of different access control units can change these figures between minimum and maximum rates The MDRS-MNTRAP-500 offers the benefit of being affordable due to its simpler lines and construction yet still projects the image of an elegance & robustness.

The MDRS-MNTRAP-500 can also be fitted with battery power pack UPS (which can be either built into the unit or situated remotely) to keep in the secure state on power failure. Any excess gaps between the MDRS-MNTRAP-500 and the walls or other Turnstiles or Access Gates can be made up with our range of Glass Barrier Rail or Stainless Steel Rope System to provide an architectural and aesthetically pleasing finish, other options are also available. Please contact our Sales Department for further details on this Product.



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Product Types

- 1.MDRS-MNTRAP-500 CYCLINDER
- 2.MDRS-MNTRAP-600
- 3.MDRS-MNTRAP-700
- 4.MDRS-MNTRAP-800

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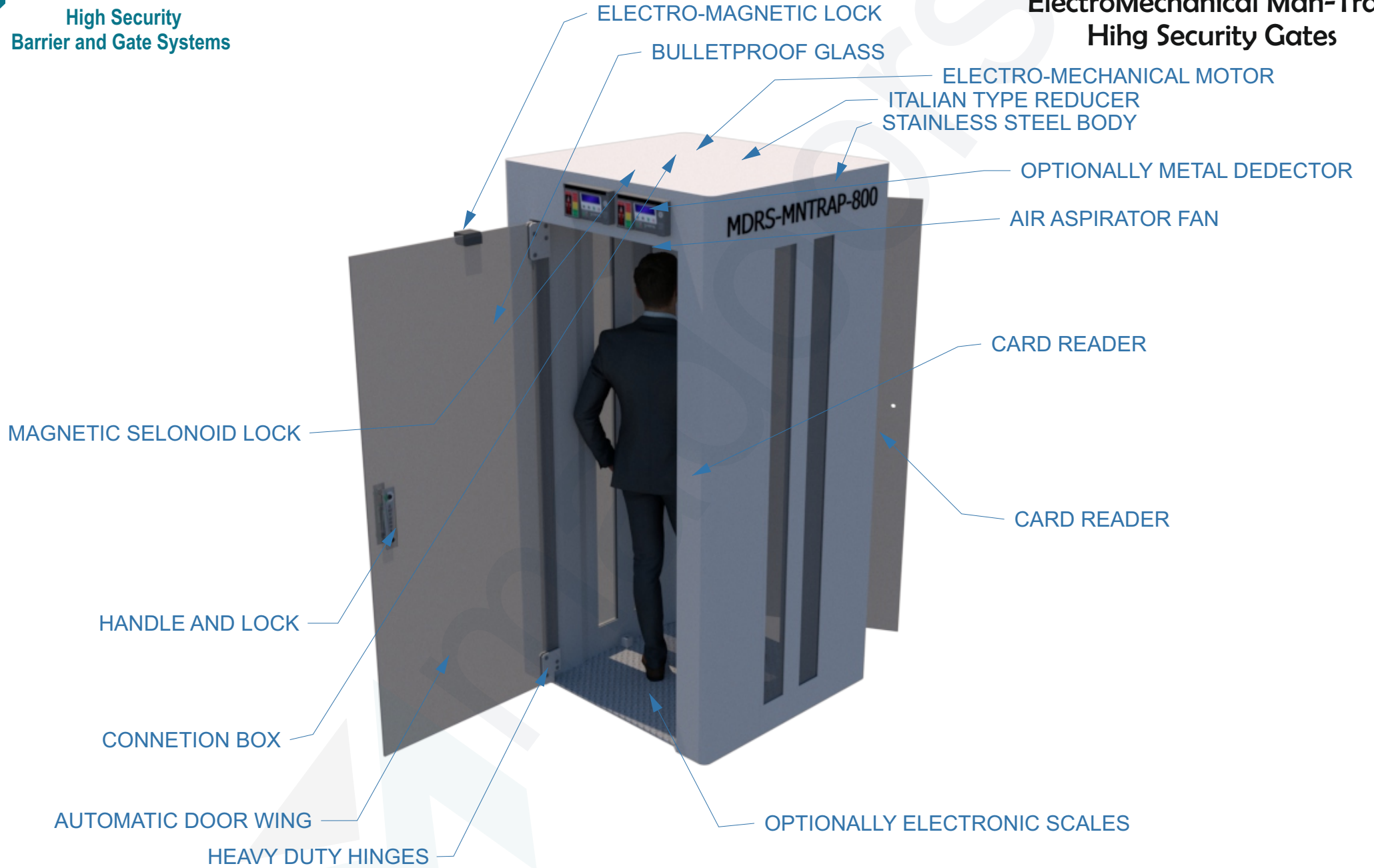




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