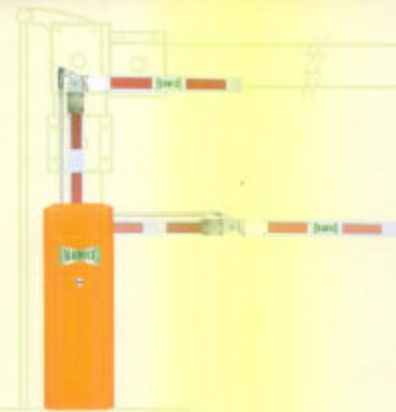


MATRIX

Barrier Gate

MX - 1500



Matrix MX-1500 is a heavy-duty electro-mechanical barrier meant for control of vehicle traffic flow. It is the most rapid and efficient method of managing access in residential, commercial and industrial car parks. Many features have been incorporated to provide a safe, reliable and easily operated system for outdoor as well as indoor use.

The chasis is made of mild steel spray-coated with durable stoved paint. It is built with a key door and a clutch release mechanism for use in case of a power black-out. The boom arm is attached to a large solid bar supported firmly by 2 ball-bearing blocks placed across the full length of the top section. A spring device, 2 Limit switches, and large rubber stoppers are built-in to produce smooth action of the rotating arm. Approaching the end of rotation, the control board switches the AC motor instantly into low speed for a cushioned stopping. The AC motor drive guarantees high start/ running torque and is very well suited for 24-hours constant applications. Use with access cards and loop detector, Matrix barrier offer a complete solution for cost-effective vehicles management.

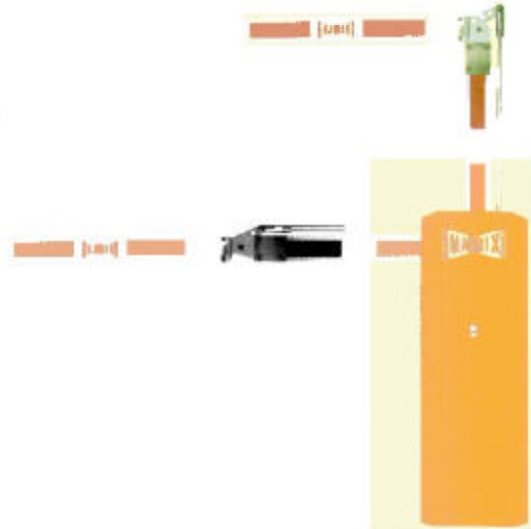
It comes with a base plate with 4 bolted anchors for ease of laying strong foundation. The standrad boom is 3M of rectangular aluminium with red reflecting stripes. Articulated arm used in limited height space and round arm are also available.



Barrier Gate

Features

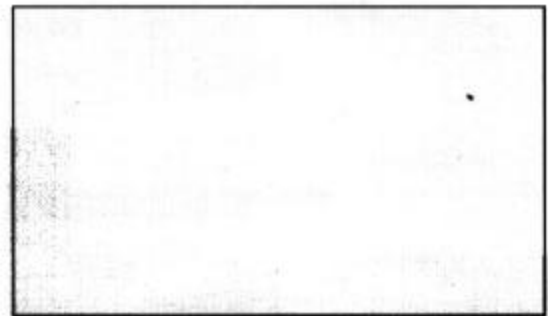
- Heavy-duty design for 24-hours continuous application
 - Autoclosing function is selectable with instant or delay closing
 - Low speed set by open or close limit switch for cushioning effect
 - Multiple push button for Open, Close and Open /Stop/Close function
 - Simple interface with proximity card and loop detector application
 - Articulated or folding arm available for limited height application
 - Most of the accessories and spare parts are common items
 - Barrier arm can be manually lifted via a clutch-release key
 - Weather-resistant coating against hostile environments
- Arm available for 3 to 6 metres length



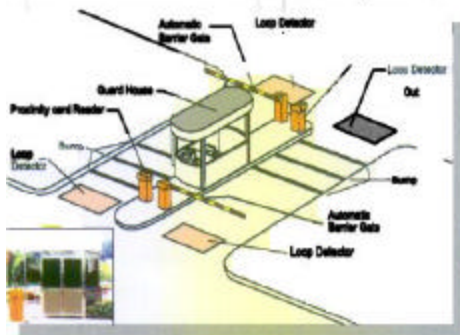
TECHNICAL SPECIFICATION

Operation	electromechanical
Operating Voltage	AC-220
Boom max.length	6 meter
Passage	6 meter
Duty	heavy
Cycle per-hour	300 times per hour
Open speed	1.5S
Current	1.14A
Motor Power	250W
Couple	151Nm
Manual lock release	by handwheel
Operation temperature	-40°C~50°C
Protection degree	IP45
Dimensions	348 X 268 X 1050
Weight	70 kgs

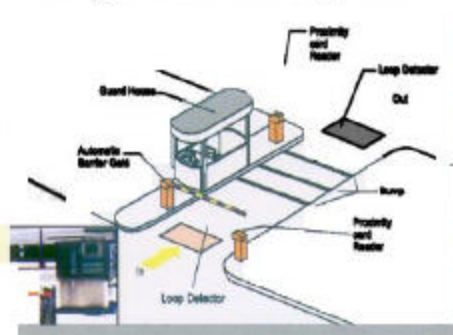
Please contact us for more informations:



Individual In & Out System



Single In & Out System



Automatic Barrier Gate with Remote Control

