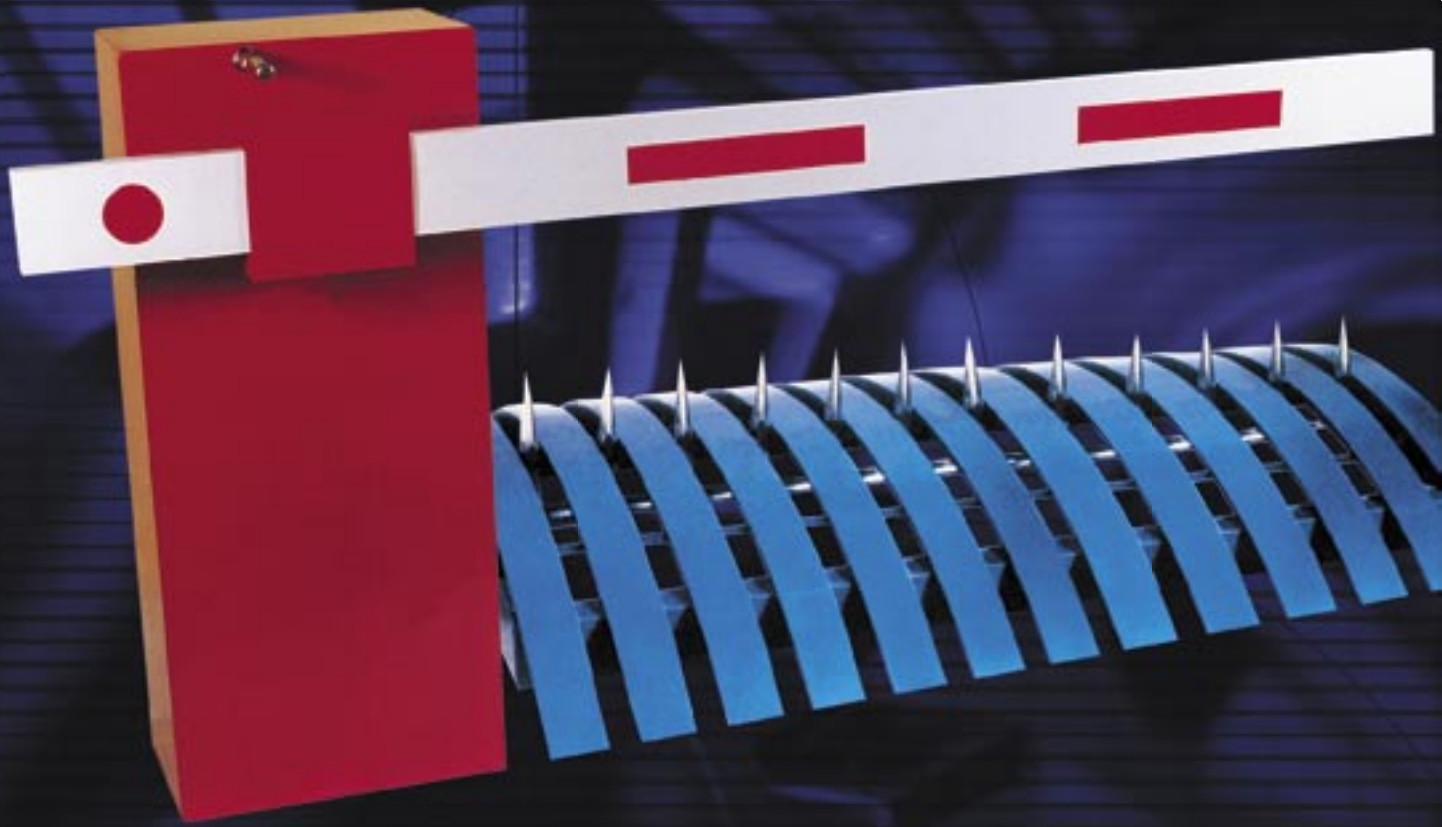


Better Security
Better Manpower Utilization



Turnstiles



Waist Height
Turnstile

Turnstiles

HOM turnstile series offers maximum security control at an affordable price. Model HT-1000 is a waist height, tripod turnstile designed for reception areas, where low profile, rapid access control is a requirement. Model HT-2000 is a 7 foot high, full security turnstile, designed to provide access control to unsupervised installations or areas where strict security is required.



Full Height Turnstile

Features

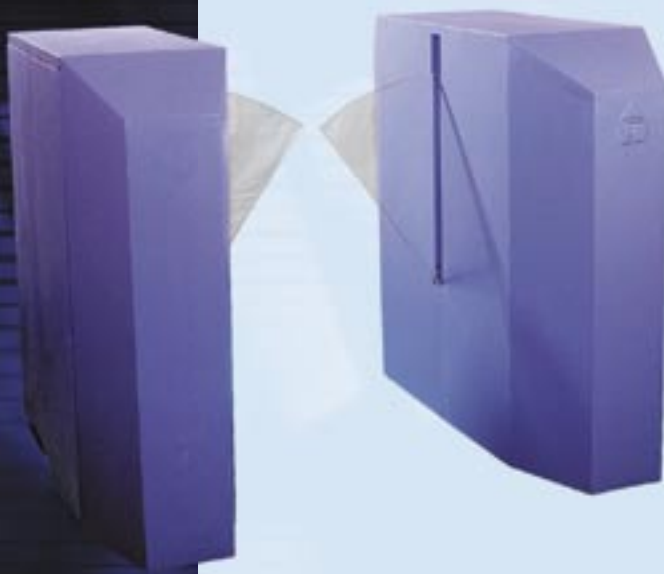
- Provide reliable, quick and safe entrance to authorised employees and visitors.
- Rugged construction ensures trouble free performance and durability.
- Modular design offers to meet client-specific requirements in both mechanical and electrical models.
- Provides either unidirectional or bi-directional movement with fail- safe or fail lock option. Positive action lock prevents two passes at one time.
- Low voltage, 24 VDC operating system is capable of accepting release signal from variety of optional devices, such as magnetic card reader, push button, photocells etc.
- Cabinet is made of heavy gauge MS sheet with powder coated finish or stainless steel with satin polish. Mechanical hub and three barrier arms are made of stainless steel.

Retractable Flap Barriers

Retractable Flap Barriers

HOM Flap Barriers provide user friendly, rapid access control to restricted areas at metro railways, office complexes, factories, banks, amusement parks and stadiums. These barriers can be integrated either with card access systems or ticketing system to ensure quick and automatic clearance while keeping accurate entrance record.

- Motorized, electromechanical Drive System
- Microprocessor based Control Panel
- Presence Sensing is achieved by an array of Optical Beam Sensors
- MS Powder Coated or Stainless Steel Body



Technical Specifications:

Casework Length : 1200 mm
Casework Height : 975 mm
Casework Width : 325 mm
Clear Walkway : 600 mm

Technical Characteristics

Waist Height Tripod Turnstile HT-1000

Power Supply	240V 50 Hz
Power Consumption	75 W
Control Circuit	24V DC
Duty Cycle	Continuous
Height	990 mm
Width	245 mm
Length	737 mm
Weight	60 Kg

Full Height Turnstile HT-2000

Power Supply	240V 50 Hz
Power Consumption	75 W
Control Circuit	24V DC
Duty Cycle	Continuous
Height	2,200 mm
Length	1,525 mm
Width	1,425 mm
Weight	170 kg

All dimensions are approximate.

Automatic Barriers



Automatic Barriers

HOM Automatic Barriers offer efficient security at the exit and the entry points of Factories, Office Complexes, Condominiums, Parking lots, Toll tax plazas or any road-way entry where medium to heavy traffic is expected.

- Designed for heavy-duty operation with sleek and modern looks. Octagonal boom profile offers better visibility and aesthetics from different angles.
- An inbuilt anti-crush safety device suspends the motion of the boom, should it meet any obstruction. Optional beam sensor provides further protection to vehicles.
- Dual speed and electronic braking of the barrier optimize time and maximize safety. These unique features ensure quick opening and closing of the boom with soft landing. Duration of fast and slow speeds is programmed at the time of installation according to the length of the boom and the frequency of traffic expected.



- Entire system is powered by 24 Volt DC to avoid electricution and to integrate barrier with other peripheral safety devices such as access control system optical beam sensor etc. for greater flexibility and added safety.
- The barrier is activated either by a single touch push button or remote control. However its electronic control panel is designed to accept signals from various optional controls and safety accessories such as Beam sensor, Magnetic card reader and computer etc.



Parking & ETC Management System



HOM offers products and systems for efficient and accurate electronic toll tax collection (ETC) and car parking management.

- Fast Speed Automatic Barriers
- Vehicle identification system
- Computers / Software
- Installations, Training and Technical Support.

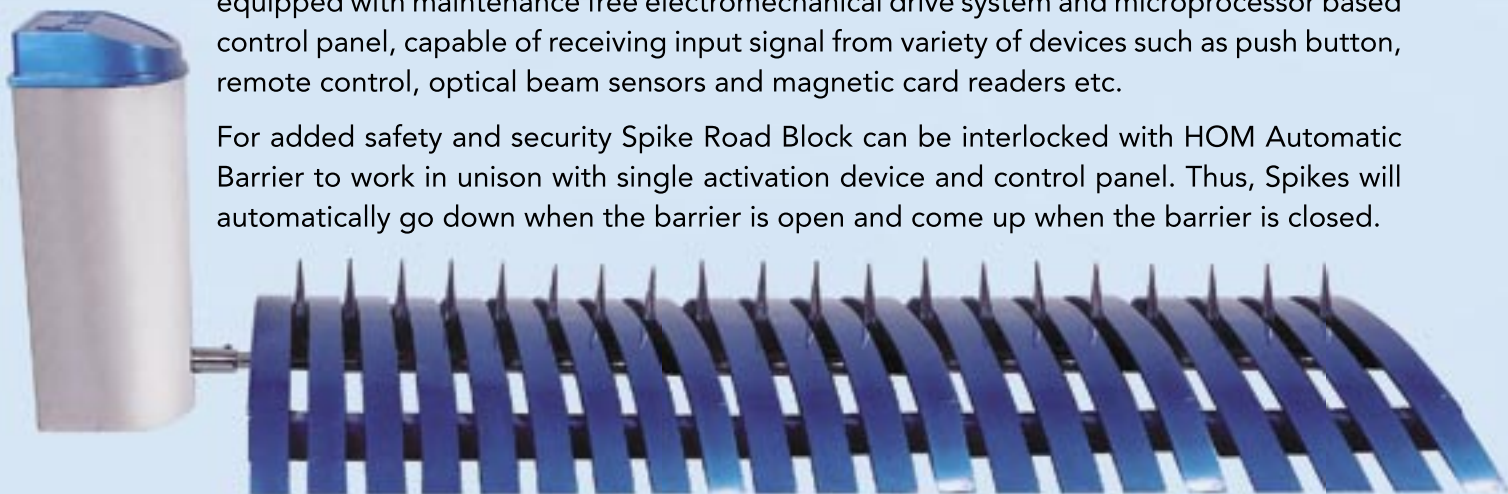
Technical Specifications:

Model	Weight (approx)	Input Volts AC	Supply Volts DC	Boom length Opening time	Adjustable
HB – 1000	60 – 80 kg	200 – 240	12 – 24	Up to 8 ft.	1.5 – 4 sec.
HB – 2000	90 – 150 kg	200 – 240	12 – 24	9 – 12 ft.	4 – 6 sec.
HB – 2010	160 – 200 kg	200 – 240	12 – 24	13 – 18 ft.	4 – 8 sec.
HB – 2020	200 – 250 kg	200 – 240	12 – 24	19+ ft.	6 – 10 sec.

Automatic Spike Road Blocks

HOM Automatic Road Blocks are designed to restrict and stop forceful entries of vehicles at defence installations and other security sensitive sites. Each Spike Road Block unit is equipped with maintenance free electromechanical drive system and microprocessor based control panel, capable of receiving input signal from variety of devices such as push button, remote control, optical beam sensors and magnetic card readers etc.

For added safety and security Spike Road Block can be interlocked with HOM Automatic Barrier to work in unison with single activation device and control panel. Thus, Spikes will automatically go down when the barrier is open and come up when the barrier is closed.



Gate Systems

Automatic Swing Gate Systems



- Suitable to install in existing Swing Gates.
- Easily operated by means of a remote control from inside your car or push button from inside the guard- room.
- Rotary Drive units silent, reliable and maintenance free.
- An inbuilt clutch system suspends the motion of the gate, should it come in contact with child or car.
- A special electrical lock offers the convenience of automatic locking of gate.
- In case of power failure, the lock may be manually opened with the help of a special passkey.
- Microprocessor based control panel is capable of communicating with optional devices such as photo sensors, card readers etc.

Technical Specifications

Model	SWG - 2000
Main Power supply	220 V 50 Hz
Motor Voltage	12 – 24 V DC
Closing Speed	8 – 20 seconds
Max. Gate Weight	1000 Kg
Transmitter Range	100 ft.

Automatic Sliding Glass Door System



Hom Automatic Sliding Door Systems are engineered to insure safe and elegant entry to modern offices, shopping complexes, Airports and other architectural building designs.

Efficient performance, high degree of reliability, advance safety and security features are part of this cost effective system.

- Microprocessor based control panel.
- Heavy duty, maintenance free DC Motor.
- Activation through motion sensor, push button or remote devices.

Hom Automatic Sliding Gate System



HOM Automatic Sliding Gate System is suited for industrial gates and heavy-duty applications. It consists of an oil bath motor reduction gear with worm gear on ball bearings to assure extreme reliability and long lasting operation.

- An adjustable mechanical clutch delivers required thrust and provides quiet operation to the gate.
- Irreversible electromechanical units keeps the gate securely locked while a special paskey provides release for manual operation during power failure.
- Timed electronic system plus built-in switches offer precise adjustment and added safety to electrical motor. Electronic control panel is designed to accept various controls and safety accessories such as Optical Beam Sensors, Magnetic Card & Remote Control etc. (Optional).



Technical Specifications

Model	Industrial
Power Supply	220 V 50Hz
Rated Power	370 W
Rated Current	4.2 A
Speed	0.8 ft./Sec.
Gate Weight	up to 1000 kg
Motor	0.5 hp AC (1400 rpm)

Automatic Rolling Shutters



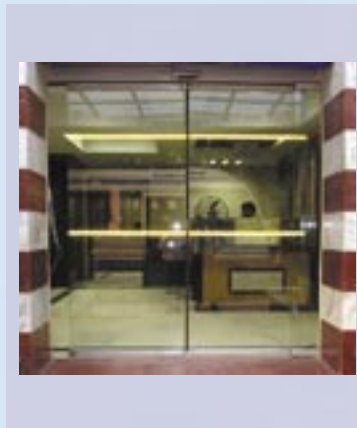
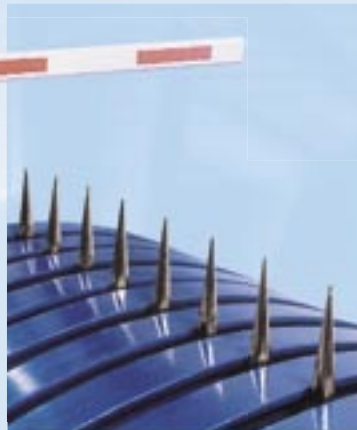
- All types of new or existing conventional shutters can be easily motorized.
- Microprocessor based control panel allows shutter to be operated by various activating devices, such as push button, key switch, remote control, proximity card readers etc.
- Easy manual operation in case of power failure.
- Various models to handel loads ranging from 200 kg to 400 kg.



An ISO 9001:2000
Certified Company

HOM *Pioneers in Gate Automation*

Manufacturers & Distributor Since 1993



Hom's continuous development programme may bring specification changes without prior notice.

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