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# Nagpur Automation

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# MOTORIZED SLIDING GATE

### **Motorized Sliding Gate**



#### **Motorized Cantilever Gate**



#### **Cantilever Gates:**

- Cantilever gates are a type of sliding gate that is supported from only one end, typically using rollers or a counterbalance mechanism.
- Cantilever gates can span uneven surfaces.
- Cantilever gates operate smoothly and quietly.
- Cantilever gates are often safer, more secure, and more reliable than swing gates or vertical lift gates.

### **Motorized Telescopic Gate**



- A telescopic gate, uses a cable pulling kit to move multiple panels that overlap each other when the gate opens. This allows the gate to open into a smaller space.
- Multiple sets of wheels are attached to the bottom of the gate panels, allowing them to smoothly move along the track.

### **Motorized Sliding Folding Gate**



Sliding folding gates are a space-saving gate solution that combines the sliding and folding mechanisms. These gates slide along a track and then fold up to open or close, making them suitable for areas with limited space.



# MOTORIZED SLIDING GATE

### Remote Operated SWING Gate Motor for Residential and Commercial Use



### Motorized SWING FOLDING Gate



A Swing Folding Gate is a type of gate that folds as it swings open or closed. It is often used in areas with limited space where a traditional swinging gate may not be practical. This design allows for efficient use of space while providing security and access control.

### Motorized SWING ROLLER MOTOR Gate



#### Roller type opener Features:

- Special sliding groove this enables the tolerance to the unevenness of road surface up to 90mm, maximum tolerance of up to 300mm.
- As far as the opener is concerned, the opening angle can be greater than 180.
- Adjustable opening/closing interval time of double gate leaves.
- Auto-stop if any obstacles are detected during operation.
- Built-in max motor running time adjustable for multiple safety protection.
- Single leaf or double leaves operation.
- Easy installation and low maintenance.



# **GLASS SENSOR DOORS**

#### Automatic GLASS SENSOR DOORS



#### **SPECIFICATION**

- Suitable for door upto 4 mtr opening.
   Door Weight Max 200kg (Both Leaf)
- Environmental protection working temp -20 to +50. Rain Proof
- Standard opening time to 3 to 8 seconds.
- Remote control operating distance 100 to 200 feet. (Depending on line of site)
- The Kit weights 16kg Apx.
- Over-load and overheat protecting function.
- The above kit comes with a full 1 year warranty and free
- Technical help. CE tests passed

#### **FEATURES:**

- 1. Open and close single or both the door.
- 2. Sequence of adjustment.
- 3. Can be integrated with most of access control system ( RFID, Biometric etc)
- 4. Can be paired with upto 100 remote.
- 5. Safely 12volts DC motors eliminating the dangers of electric shock hazard.
- Overload sensor provide instant stop upon contact with obstacle.
- 7. Starting opening force adjustments.
- 8. Open Speed Adjustment.
- 9.Soft start and stop.
- 10. Open buffer distance adjustments when open.



# REMOTE SWING DOOR OPENER



#### **SPECIFICATION**

Suitable for door upto 2mtr opening Gate Weight Max. 200kg (Both Leaf)
This can be integrated with access control system biomatrix, Face Scanner, Password.
this above kit comes with a full 1 year Warranty and free technical support. CE tests passed

#### **FEATURES**

Driving Method : Electro-Mechanical geared motor

Operation Voltage: DC 2V for Normal Speed DC6v for ending speed

Motor Output : 55 Watt per arm

Load Capacity : 200kg

Opening Time : 1-10 Sec (Adjustable)

Motor Power : 55W

Opening Range : 70 to 115 Deg

Manual Operation : Yes

Max Lenght of gatge : 2 Mtr per wing



# **AUTOMATIC BOOM BARRIER**

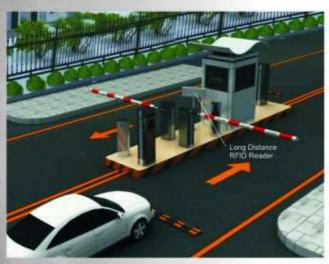
#### Automatic BOOM BARRIER for Commercial Use



ENTRY : Entry Station, Entry Barrier
EXIT : Exit Station, Exit Barrier
OPTIONAL : Middle Distance Card Reader,

Long Distance CardReader, Loop Detector etc.

As one part of parking management system, barrier gates stops unauthorized parkers entering your premises, or giving access to authorised parkers.



#### **FEATURES:**

- 1. Manual release for power failure.
- 2. Left and right handed both options
- 3. No change of spring when boom length changes manually
- 4. Can be integrated with car parking system equipments
- 5. Limit switch with ensured safety.
- 6. Radio frequency based Remote Control.
- 7. Motor cooling fan, solving the problem of heat-protection.
- 8. Heavy Duty Cycle suitable for Toll Plazas.
- 9. Boom with LED light (Optional).
- Support the external and internal VEHICLE LOOP DETECTOR.
- 11. Reversing on obstacle.

### **Automatic GARAGE DOOR**

- Galvanized steel panel constructed with Poly Urethane Foam (PUF) insulation
- Overhead garage door consists of several panels hinged together that roll along a system of tracks guided by rollers.
- The weight of the door is balanced by either a torsion spring system or a pair of extension springs
- Attractive selection of designs and colors to suite the aesthetics of your home.
- Garage sectional doors are easy to use
- Heat insulation, safe and robust
- Noiseless operation
- Garage sectional doors have convenient electric drive system.
- The electric drive with remote control allows you to open and shut the garage door from the comfort of your car. A big advantage with these doors is that when it is raining or dark, you don' ave to venture outside. You can operate the inside the house.













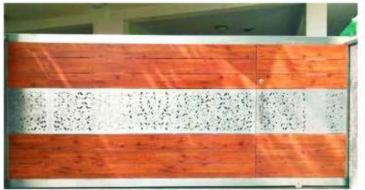














# **ABOUT**

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Maharashtra State President BJP

Mr. Chandrashekhar Bawankule

Hon'ble Minister (INC)

Mr. Vijay Wadettiwar

Hon'ble MLC

Mr. Prakash Gajbhiye





















































































And thousands of satisfied clients till date.