



Our Automatic Sliding Gate is engineered using high-quality MS (Mild Steel) tubes, ensuring exceptional strength, durability, and longevity. It is coated with anti-corrosive primer and finished with high-grade paint, making it suitable for all weather conditions.

## Key Features

- **Heavy-Duty Construction:** Fabricated with precision from MS tubes for unmatched strength and stability.
- **Smooth Sliding Mechanism:** Ensures quiet and effortless operation, minimizing wear and tear.
- **Dual Operation Modes:**
  - Remote Controlled: Convenient access with a push of a button.
  - Manual Switch: Reliable and easy-to-use alternative operation.
- **Weather-Resistant Finish:** Protective primer and high-quality paint ensure long-term resistance to rust and fading.
- **Safety Sensors:** Enhance safety with automatic obstruction detection.
- **Customizable Design:** Gates can be tailored to match your architectural style and size requirements.

## Applications

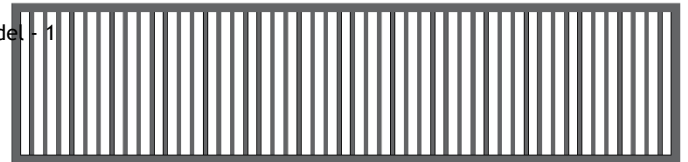
- Industrial Plants & Warehouses
- Schools & Institutions
- Hospitals & Healthcare Facilities
- Commercial Buildings
- Residential societies & Bungalows

## Why Choose Us?

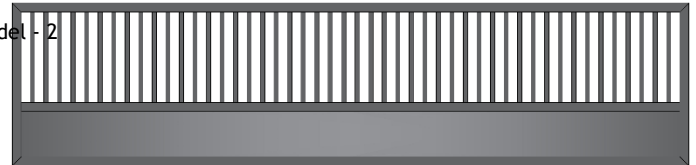
- Expert craftsmanship and durable materials
- Seamless automation and user-friendly operation
- Custom solutions tailored to your space
- Reliable after-sales support and service

## Design Options

Model - 1



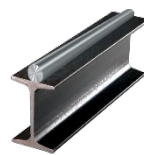
Model - 2



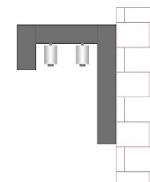
Model - 3



## Gate Post, wheel & Track



Gate Track



Wall Mounted Gate Post



Floor Mounted Gate Post



Bottom Wheel  
3" / 4" / 5"

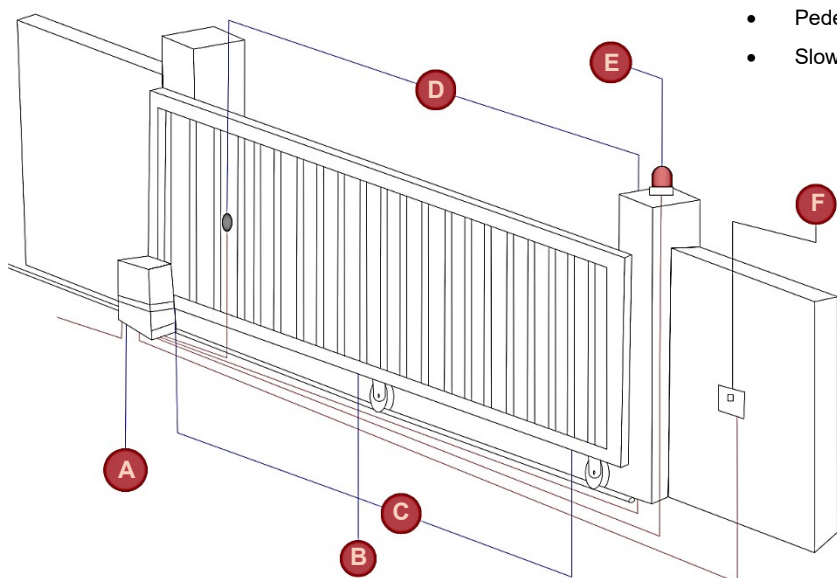


Nylone Guide  
2" / 3"



## Key Features

- Operates on remote/ switch, it's possible to operate this system with almost any access control system (RFID, Biometric etc.)
- Flashing lamp for notification of gate in motion.
- Auto closing of gate with delay time adjustment.
- It can be operated on selected model of UPS / Inverters.
- Photocell sensors for automatic return incase of obstacles while closing.
- Manual opening of gate incases of power failure.
- Optional feature – wireless keypad to operated gate with password.
- Automatically lock the gate and can be only operated with remotes / switch / keys in case of manual operation.
- Pedestrian open in selected models.
- Slow start / stop in selected models.



- A** Sliding Gate Opener
- B** Galvanized Steel Rack
- C** Limit Switch
- D** Infrared Photocell
- E** Warning Light
- F** Push Button Switch

## Gate Opener Models & Technical Details

TYPE / MODEL	SD1006	SD1010	SD1015	SD1020	SD1030	SD1050
Max. Gate Weight Capacity	600 kg	1000 kg	1500 kg	2000 kg	3000 kg	5000 kg
Power Supply	220V, 50Hz	220V, 50Hz	220V, 50Hz	380V, 50Hz	380V, 50Hz	380V, 50Hz
Motor Speed	55 RPM	50 RPM	42 RPM	42 RPM	52 RPM	42 RPM
Rated Output Power of Motor	200 W	350 W	500 W	750 W	1000 W	1000 W
Remote Control Range	30 m	30 m	30 m	30 m	30 m	30 m
Remote Control Mode	Single button	Single button	Single button	Three buttons	Three buttons	Three buttons
Output Shaft Height	58.5 mm	58.5 mm	58.5 mm	58.5 mm	58.5 mm	58.5 mm
Output Torque	16 N*m	25 N*m	32 N*m	45 N*m	55 N*m	85 N*m
Limit Switch	Magnetic	Magnetic	Magnetic	Magnetic	Magnetic	Magnetic
Noise	< 58 dB	< 58 dB	< 60 dB	< 60 dB	< 60 dB	< 60 dB
Duty Cycle	S2, 15 Min.	S2, 15 Min.	S2, 15 Min.	S2, 15 Min.	S2, 15 Min.	S2, 25 Min.
Extra Remote-Control Support	25	25	25	25	25	25