www.smartie.in

PRODUCT CATALOG
2026 EDITION

AUTOMATIC TELESCOPIC GATES

Retractable Main Gates

Motorised retractable (expandable) gates in stainless steel and aluminium — for schools, factories, societies and campuses. Opens wide, folds compact, runs with or without a track.

SS304 OR ALUMINIUM

420 W TRACKLESS DRIVE

LED DISPLAY HEAD

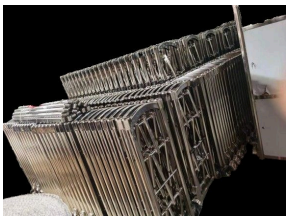




LED DRIVE HEAD



SS CROSS FRAME

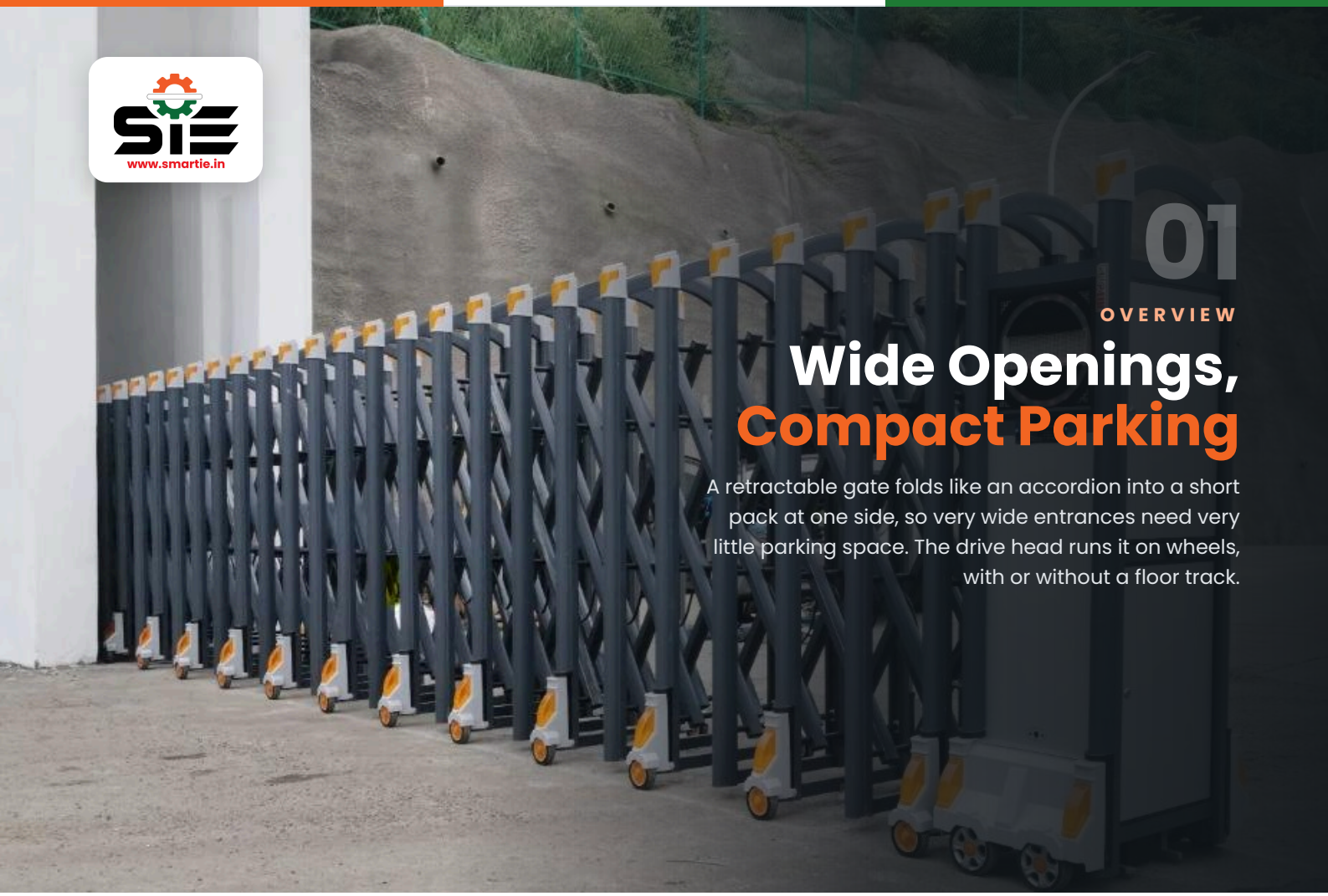


COMPACT PACK



ANTI-COLLISION EDGE

Space-saving • **Remote & RFID ready** • **Anti-collision edge** • **Emergency override**



01

OVERVIEW

Wide Openings, Compact Parking

A retractable gate folds like an accordion into a short pack at one side, so very wide entrances need very little parking space. The drive head runs it on wheels, with or without a floor track.

RFID & vehicle detection

Opens automatically for authorised vehicles.

Space-saving

Folds into a small pack at the side.

Durable build

SS304 or powder-coated aluminium.

Security integration

Works with barriers, access control and CCTV.



Stainless steel gate — industrial site



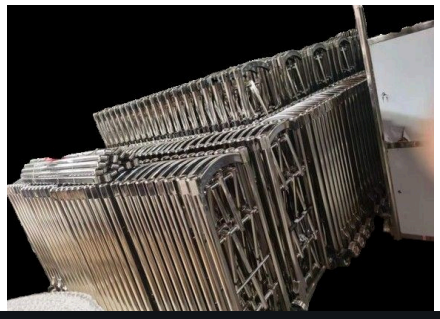
SS gate with LED display head

TWO PROFILES · ONE DRIVE SYSTEM — Height 1.6 m standard · custom heights on request

PARAMETER	SIE-RG-SS (STAINLESS STEEL)	SIE-RG-AL (ALUMINIUM)
Material	SS304 stainless steel	Aluminium alloy, black powder coat
Standard height	1.6 m	1.6 m
Main frame	50 × 51 × 0.5 mm	58 × 36 × 0.9 mm
Accessory frame	48 × 36 × 0.5 mm	45 × 33 × 0.9 mm
Wheel centre distance	600 mm	580 mm
Drive	420 W trackless drive head	420 W trackless drive head
Door head	0.52 mm polished SS	0.52 mm polished SS
Cross rods	Three-row cross rods	Three-row cross rods
Operation	Remote, push button, RFID / loop	Remote, push button, RFID / loop



Stainless steel cross-rod frame



Folded pack



Profile sections



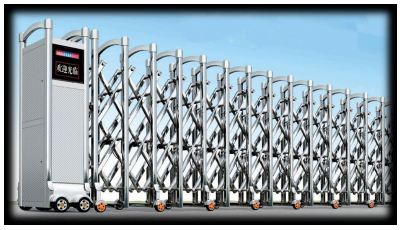
4-wheel drive



Polished joints

COMPLETE GATE PACKAGE — Drive head, control board, remotes and anti-collision edge

Drive Head — 420 W



Trackless motor head with control board and LED display.

Anti-Collision Edge — SAFETY



Rubber safety-edge strip on the gate nose — stops and reverses on contact.

Remotes & Access — RF · RFID

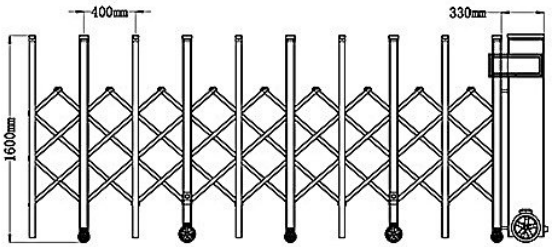


Rolling-code remotes, keypads, RFID readers and loop detectors.

3.1 Installation Options

Four ways to install

- **Trackless** — wheels run on the floor, no rail
- **With track** — flush rail guides the wheels
- **Single side** — one pack on one side
- **Double side** — two packs meet in the middle



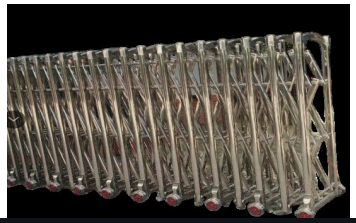
3.2 Site Checklist

Opening width
Clear width of the entrance.

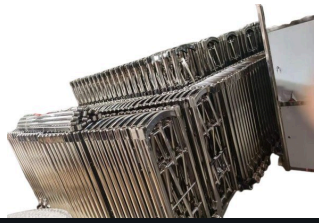
Pack side
Which side the gate parks on.

Floor
Level or slope; track or trackless.

Power
230 V point near the drive head.



Cross-rod structure



Parked pack



Extended gate

Wide entrances, smart security.

SIE retractable gates, sliding gates, swing gates and boom barriers — designed, installed and serviced as one complete entrance system.

HEAD OFFICE

Smart India Enterprises

Jijamata Nagar, A-1 Bakery Road,
Goregaon West, Mumbai — 400 104

CALL US

+91 80808 07220

+91 76663 07880
+91 89761 01021

EMAIL

info@smartie.in

WEB & VIDEOS

www.smartie.in

youtube.com/entranceautomation

Service & dealer network: Ahmedabad, Bangalore, Lucknow, Delhi, Jaipur, Pune, Hyderabad, Chennai, Kolkata, Chandigarh, Surat. Exports to KSA, Nepal, Bangladesh, UAE & Africa.

Specifications are indicative and may change without notice as part of continuous improvement. Product images are representative. Prices on the SIE price list; GST extra.

India moves through our GATES · Entrance Automation Since 1980

www.smartie.in