

ALFA AUTOMATION

PRODUCT CATALOGUE

Smart Gates
for
Smarter Living





About Us

Alfa Automation is a leading manufacturer of automatic gate systems in India, known for delivering high-performance solutions for residential, commercial and industrial properties. With years of engineering expertise and a commitment to innovation, we design and manufacture reliable sliding gates, swing gates etc. A complete automation systems that offer long-lasting security, convenience and smooth operation.

Our Commitment

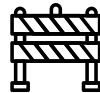
At Alfa Automation, we don't just manufacture automation systems - we build trust.

Our focus is long-term durability, customer satisfaction and continuous innovation to bring international-standard automation to every project.



Automation for Every Gate Type

From sliding and swing gates to folding and shutter types — Alfa automates them all.



Smart Obstacle Detection

Equipped with Optical & Resistive-type obstacle sensors — ensuring complete safety for vehicles, people, and pets.



Built-In Safety Mechanism

Every system ensures smooth, safe, and reliable motion — *built for peace of mind.*



Push Button Access & Next-Gen Smart Controls

Add a wall-mounted push button or upgrade with RFID, card, app, or Alexa control for effortless convenience.



Manual Operation in Power Failure

In case of power outages, the gate can still be operated manually using a dedicated bypass key.



Audio/Visual Operation Indicators

Optional audio-visual alerts keep you aware of every gate movement.



Long-Range Remote Control (up to 100m)

Open your gate seamlessly from a distance with multiple remotes — perfect for apartments, villas, or gated societies.

Our Products



Gates & Barriers



**Sliding & Folding
Gate**



Swing Gate



**Single & Double
Boom Barriers**



**Double Swing
& Folding**



Sliding Gate

Our Products



Lifts



**Custom Built
Transfer Lift**



**Self Standing
Lift**



**Structural
Supported Lift**



**Hydraulic
Platform**

Sliding Gate Machine - A180/A/A360

Sr.	MODEL SPECIFICATIONS	SL-A-120	SL-A-200	SL-A-180 VFD	SL-A-360 200 GB-VFD	SL-A-360 VFD	SL-A-540 VFD
1	OVERALL SIZE(WXDXH)	200X160X280	230X185X290	342X200X300	342X200X300	330X250X450	400X250X500
2	SUITABLE FOR GATE WT	100–200 KG	100–300KG	100–300KG	200–500KG	500–800KG	800–1200KG
3	MAXIMUM DUTY CYCLES PER DAY	10–15 CYCLES	10–15 CYCLES	15–30 CYCLES	15–30 CYCLES	40–50 CYCLES	50–60 CYCLES
4	DRIVE MECHANISM	RACK PINION	RACK PINION	RACK PINION	RACK PINION	RACK PINION	RACK PINION
5	MACHINE PULL	5–15 KGF	15–25KGF	15–25KGF	25–35 KGF	35–45KGF	45–65KGF
6	MOTOR RATING	125 WATT	200 WATT	180 WATT	360 WATT	360 WATT	540 WATT
7	GEAR BOX–WORM WORM GEAR	GB 120	GB 200	GB 200	GB 360	GB 360	GB 540
8	MACHINE INPUT POWER SUPPLY	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE
9	REMOTE OPERATION RANGE	100 FT	100 FT	100 FT	100 FT	100 FT	100 FT
10	CONTROL - REMOTE/ELECTRICAL	PR	PR	PR	PR	PR/ELC	PR/ELC
11	GATE LENGTH - APPROX	2 MTR	5 MTR	5 MTR	7 MTR	10 MTR	12 MTR
12	GATE OPENING /CLOSING SPEED	13 MTR/MIN	13 MTR/MIN	13 MTR/MIN	15 MTR/MIN	15 MTR/MIN	15 MTR/MIN
13	OBSTACLE SENSING SYSTEM	PROVIDED	PROVIDED	PROVIDED	PROVIDED	PROVIDED	PROVIDED
14	AUDIO / SIGNAL LAMP	PROVIDED	PROVIDED	PROVIDED	PROVIDED	PROVIDED	PROVIDED
15	SOFT START AND STOP–VFD	NA	NA	PROVIDED	PROVIDED	PROVIDED	PROVIDED

Swing Gate Machine -A25

Sr.	SPECIFICATIONS	MODEL 1	MODEL 2	MODEL 3
1	OVERALL SIZE (WXDXH)	90X100X800	90X100X800	110X120X900
1	OVERALL SIZE (WXDXH)	90X100X800	90X100X800	110X120X900
2	SUITABLE FOR GATE WT/LEAF	100–150KG	150–350KG	350–500KG
3	CYCLES PER DAY	10–15 CYCLES	10–15 CYCLES	20–25 CYCLES
4	MACHINE PULL	10–15KGF	15–20KGF	20–25KGF
5	MOTOR RATING	70 WATT	90 WATT	120 WATT
6	INPUT SUPPLY	SINGLE PHASE	SINGLE PHASE	SINGLE PHASE
7	OPERATED BY	REMOTE/PB	REMOTE/P.B.	REMOTE/P.B.
8	CONTROL REMOTE/ELECTRICAL	PR/ELEC	PR/ELEC	PR/ELEC
9	GATE OPENING/CLOSING TIME	13 SEC	13 SEC	13 SEC
10	OBSTACLE SENSING DEVICE	PROVIDED	PROVIDED	PROVIDED
11	SIGNAL LAMP	PROVIDED	PROVIDED	PROVIDED
12	SOFT START AND STOP	NA	PROVIDED	PROVIDED



Founder – Mr. Pramod Latkar

A distinguished Mechanical Engineer from *Walchand College of Engineering, Sangli*, Mr. Pramod Latkar brings 30+ years of hands-on industry experience to Alfa Automation. His deep technical insight and passion for precision engineering have shaped the company's foundation, product philosophy, and uncompromising quality standards. His leadership continues to guide Alfa Automation towards continuous innovation and customer trust.



No manual effort,
no delay.



Symbol of Class &
Convenience



Enhanced security at your
fingertips.

CONTACT US



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