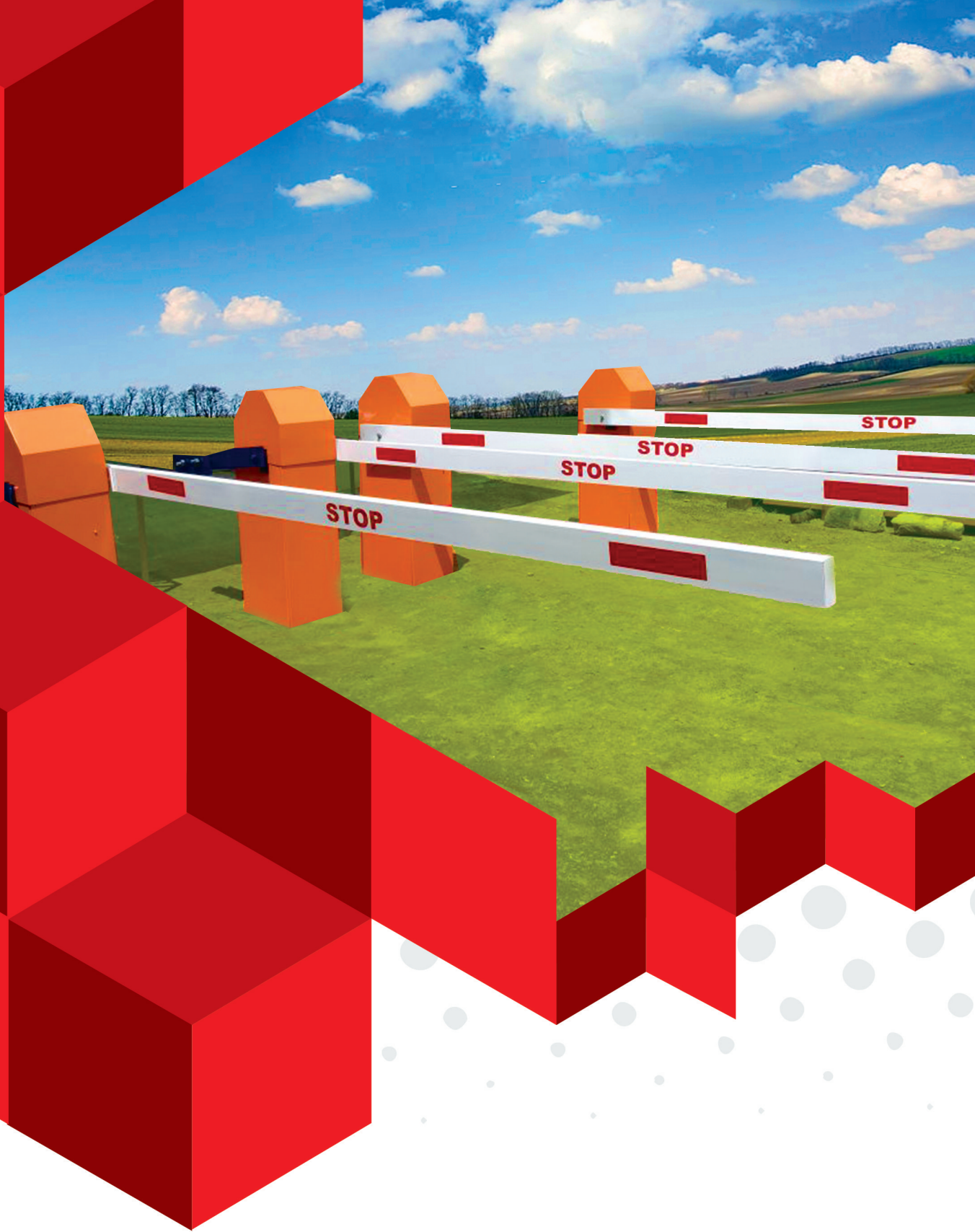


25
YEARS



PROFESSIONALISM
& EXPERIENCE
ARE OUR KEYS



S1001

Power operated Lifting Barriers Model S 1001/1002 is Designed for Speedy and Efficient handling of the traffic at Security gates of Industrial premises, air - ports, Ports, Check-Posts Etc., the design of the barrier is unique and covers practically all types of wide or narrow entrances. Self - locking design prevents the possibility of raising or lowering the barrier externally. Further barrier can be stopped and reversed at any point in the arc of its travel in the event emergency barrier can be cranked during power failures. The unit is properly protected from weather hazards. Compact, easy erection and long trouble free service with little maintenance make the unit fit for all security application.

BLOCKING LENGTH

2.0 Meter to 8.0 Meter

CONTROLS

ON/ OFF push button control pannel

TIME OF OPERATION

6 Seconds - 2.0 Meter to 5.0 Meter length

8 Seconds - 6.0 Meter to 8.0 Meter length

POWER REQUIREMENTS

A.C. three /single phase 1440/960 RPM
0.5 hp fully closed electric motor

OPTIONAL

- 1.Boom tip lamp
- 2.Fringes
- 3.Alarm bell
- 4.Remote control

**Limitless Operations Guranteed &
Oil Cooled Mechanism**



S1001 MINI

Power operated Lifting Barriers Model S1001 Mini is Designed for Speedy and Efficient handling of the traffic at Security gates of Industrial premises, Apartments, Gated Communities, Air - ports, Ports, Check-Posts, Etc., the design of the barrier is unique and covers practically all types of wide or narrow entrances. Self - locking design prevents the possibility of raising or lowering the barrier externally. Further barrier can be stopped and reversed at any point in the arc of its travel in the event emergency barrier can be cranked during power failures. The unit is properly protected from weather hazards. Compact, easy erection and long trouble free service with little maintenance make the unit fit for all security application.

BLOCKING LENGTH

2.0 Meter to 8.0 Meter

CONTROLS

ON/ OFF push button control pannel

TIME OF OPERATION

6 Seconds - 2.0 Meter to 5.0 Meter length

8 Seconds - 6.0 Meter to 8.0 Meter length

POWER REQUIREMENTS

A.C. three /single phase 1440/960 RPM
0.5 hp fully closed electric motor

OPTIONAL

- 1.Boom tip lamp
- 2.Fringes
- 3.Alarm bell
- 4.Remote control

**Limitless Operations Guranteed &
Oil Cooled Mechanism**



SLIDING GATE

Technical Specifications

Electromechanical actuator	for Sliding Gates upto 1500 kg	for Sliding Gates upto 3000 kg	for Sliding Gates upto 3000 kg	for Sliding Gates upto 4000 kg
Travel control system	Travel Control System	Electro mechanical limit switch open/close	Release system	Handle operated
Capacity	1500 kg	3000 kg	3000 kg	4000 kg
Duty class	Intensive	Intensive	Very heavy duty	Very heavy duty
Intermittent operation	70%	70%	S3 = 100%	S1 = 100%
Power supply	230V ~ / 50Hz	230V ~ / 50Hz	415V ~ / 50Hz	230V ~ / 50Hz
Input	200 W	250 W	2.1 A	3 A
Thrust / Torque	74 Nm	90 Nm	3000 N	100 Nm
Opening speed	0.16 m/s	0.13 m/s	0.16 m/s	0.29 m/s
Closing speed	0.16 m/s	0.13 m/s	0.16 m/s	0.29 m/s
Release system for manual opening	Handle operated	Handle operated	Handle operated	Handle operated



OUR VALUABLE CUSTOMERS



SRI CHAKRA ENGINEERS

📍 12, Rajendra Nagar, Narasimhanaicken Palayam, Coimbatore - 641 031

☎ 98941 46072, 86680 43765

🌐 www.srichakragates.in

✉ srichakra.engr@gmail.com

krish.chakra@hotmail.com

info@srichakragates.in