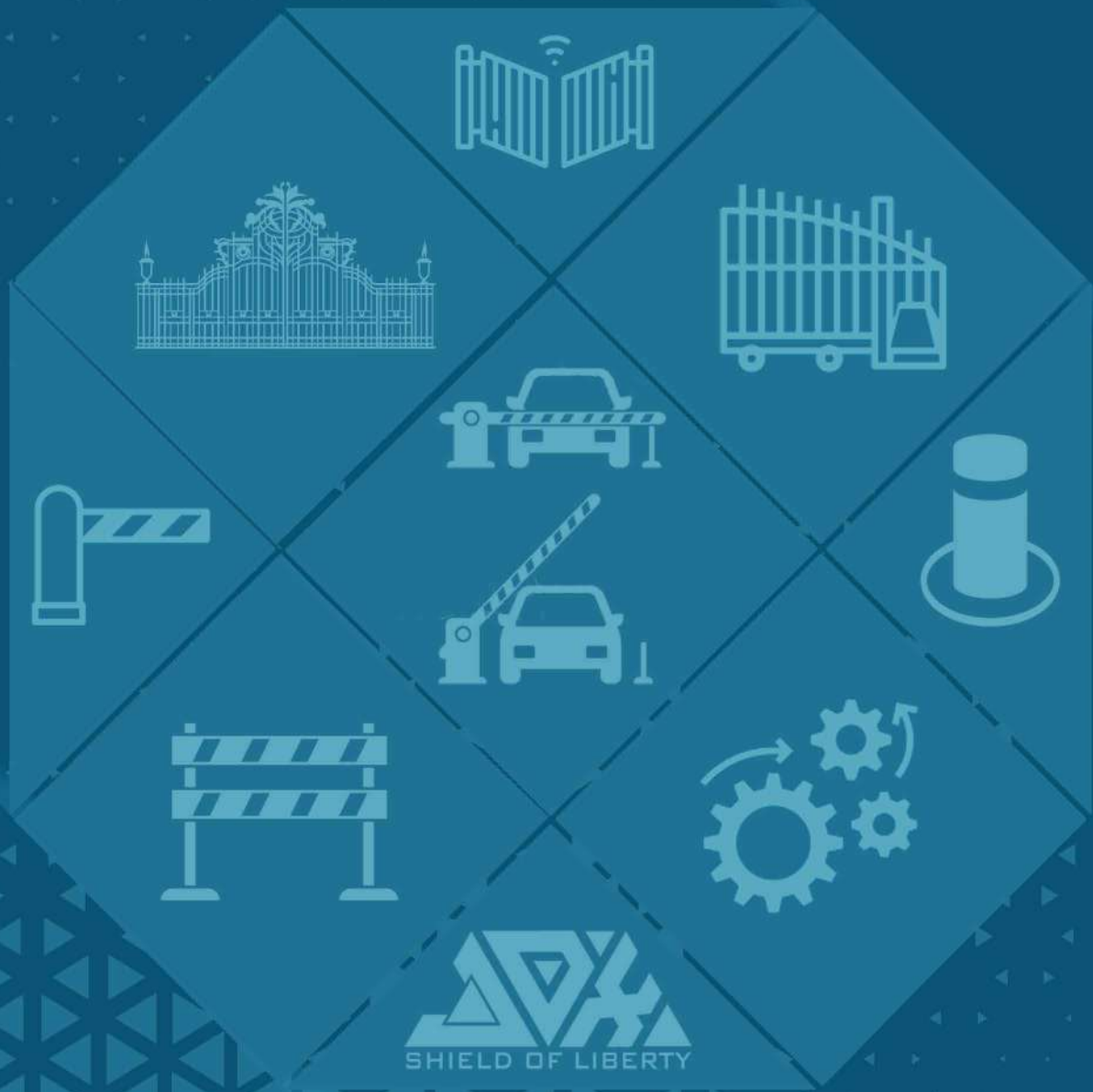


JADEX

INTERNATIONAL



BUSINESS PROFILE

www.jadexint.com



JADEX INTERNATIONAL is a leading manufacturer of access control devices and high-impact vehicle (HIV) barriers.

Our product line includes a wide range of access control devices, including automatic Gates and Boom Barriers, as well as a variety of HVM barriers, including bollards, crash rated gates, tyre killers, road blockers, drop arm barriers and crash-rated barriers. Our products are designed to meet the unique security needs of a variety of industries, including government, military, law enforcement, and commercial.

At Jadex International, we are committed to delivering exceptional products and services to our customers. We invest heavily in research and development to ensure that our products are at the forefront of technological innovation and meet the highest standards of quality and performance. Our team of experts is dedicated to providing personalized support to our customers throughout the sales and installation process, as well as ongoing maintenance and technical support.

We are proud of our reputation as a leader in the security industry, and we are committed to maintaining the highest standards of integrity, professionalism, and customer service.



Our vision:

- Our vision is to become a proud Make In India company, with Global presence.
- Our vision is to create a safer and more secure world by delivering innovative, sustainable, and reliable security solutions.
- Our vision is to set the standard of excellence in the industry, with our products and after sales services.

We are committed to protecting people, buildings, and critical infrastructure from potential threats, while minimizing our impact on the environment through the use of eco-friendly materials and sustainable business practices.



Our mission:

- Our aim is to create an environment of trust and satisfaction within the industry and with the clients.
- Our aim is to become the first choice of the customers.
- Our aim is to provide prompt after sales services to the customers.
- Our aim is to deliver reliable and durable products.
- Our aim is to nurture our workforce by engaging them in periodic trainings and mentorship programs.

We aim to provide our customers with an unparalleled experience that inspires loyalty and satisfaction.

Our slogan:

SHIELD OF LIBERTY signifies form safety and defense we provide.
We respect ones Liberty, our products vow.

Design policy:

All of our designs are based on government regulations, either national or international.

We follow the directives and regulations from Ministry of Home Affairs, Gol, alongwith other international standards like IWA 14, PAS 68, ASTM 2656 etc. in designing the products.

- The first and foremost thing we consider while designing the product is the safety of humans, animals and assets. We take any possible malfunction in account as well while designing such products.
- We design our products which are enduring and sturdy enough to withstand all kind of tough weathers prevailing in the country.
- We prioritize the needs and preferences of users in our design process, conducting research, gathering feedback, and incorporating user insights into our designs.
- We are constantly exploring new ideas, technologies, and materials to create products that are unique and differentiated from competitors.
- We are committed to using high-quality materials, ensuring that our products are safe and reliable, and adhering to industry standards and regulations.
- We are dedicated to promoting sustainability in our product design process, using eco-friendly materials, reducing waste, and implementing sustainable manufacturing practices.
- We foster an environment of collaboration and teamwork, where designers, engineers, and other stakeholders work together to create products that are functional, beautiful, and easy to use.
- We are committed to gathering feedback from users, analyzing product performance, and using data to inform future design decisions, so we can continuously improve and innovate.

By adhering to these principles, we aim to create products that not only meet the needs of our customers but also reflect our commitment to quality, sustainability, and innovation.

Quality policy:

We are committed to providing our customers with high-quality products and services that meet or exceed their expectations. Our quality policy is based on the following principles:

- We listen to customer's needs, respond to their concerns, and continuously improve our processes and products to meet their evolving needs.
- We use data-driven decision-making to identify areas for improvement and implement best practices to drive quality improvements.
- We adhere to all applicable laws, regulations, and industry standards to ensure that our products and services meet the highest quality and safety standards.
- Our employees are our greatest asset, and we are committed to providing them with the training, tools, and resources they need to ensure that our products and services meet or exceed our customers' expectations. We encourage our employees to be actively engaged in quality improvement initiatives, and we recognize and reward their contributions to our success.
- We partner with suppliers who share our commitment to quality and who meet our high standards for quality and safety.

By adhering to these principles, we strive to provide our customers with the highest quality products and services and to continuously improve our processes and products to meet their evolving needs.

 **Our certifications:**

JADEX INTERNATIONAL is certified by MMS for ISO 9001:2015 Quality Management Systems for its products and services.

We are also registered as a **MSME** with Government of India.

We are also registered at **GeM Portal** for government & PSU supplies.

Certificate of Registration

This is to Certify that
Quality Management System of


JADEX INTERNATIONAL

14901, STREET NO. 10, PRABHAT NAGAR, DHOLEWAL, LUDHIANA- 141003,
PUNJAB, INDIA


has been assessed and found to conform to the requirements of
ISO 9001:2015
for the following scope :

DESIGNING, DEVELOPING, MANUFACTURE AND SUPPLY OF AUTOMATIC BOOM BARRIERS, CRASH RATED & NON CRASH RATED BOLLARDS, ROAD BLOCKERS, TYRE KILLERS/SPIKE BARRIERS, AXLE BREAKERS, ONE WAY BARRIERS, TURNS TILES, FLAP BARRIERS, HAND HELD METAL DETECTOR (HHMD), DOOR FRAME METAL DETECTOR (DFMD), AUTOMATIC GATES, GATE AUTOMATION MOTORS AND ACCESS CONTROL & PERIMETER SECURITY DEVICES.

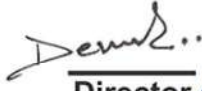
Certificate No	: 23EQJH98	Issuance Date	: 16/03/2023
Initial Registration Date	: 16/03/2023		
Date of Expiry	: 15/03/2026		
1st Surve. Due	: 16/02/2024	2nd Surve. Due	: 16/02/2025



EGAC
Accredited
QMS Certification
CAB # 118995



MEMBER OF MULTILATERAL
IAF
RECOGNITION ARRANGEMENT



Director

Magnitude Management Services Pvt. Ltd.
B-55, Lower Ground Floor, Sector 02, Noida-201301, U.P, India
e-mail: info@mmscertification.com, website: www.mmscertification.com
* Subject to Successful Surveillance Audit and case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn.
Certificate Verification: Please Re-check the validity of certificate at <http://www.mmscertification.com/clients.aspx> or www.mmscertification.com at Active Clients.
Certificate is the property of Magnitude Management Services Pvt. Ltd. and shall be returned immediately when demanded.



Automatic Boom Barriers:

- JADEX GO ECO Series
- JADEX GO PRIME Series
- JADEX GO IND Series industrial boom barriers



Automatic Gates:

- Automatic Sliding Gate
- Automatic Swing Gate
- Automatic Telescopic Sliding Gate
- Automatic Cantilever Sliding Gate
- Automatic Crash Rated Sliding Gate



Sliding Gate Motor:

- JADEX SL-QUICKIE Series
- JADEX SL-QUICKI-FI Series
- JADEX SL-IND Series Industrial gate motors



Swing Gate Motor:

- JADEX SW-LINEAR Series
- JADEX SW-ROLL Series
- JADEX SW-ART motors



Bollards:

- JADEX BL-COM Series Traffic Bollards
- JADEX BL-POWER Series Crash rated Bollards (K4,K8 & K12)



Drop Arm Barrier:

- JADEX FUTURE Series



Tyre Killer:

- JADEX BURST Series spike barrier



Axle Breaker:

- JADEX RISE Series



Road Blocker:

- JADEX SHIELD Series Crash rated road blockers (K4, K8 & K12)



Other Products:

- RFID/ UHF/ LRR Readers, controllers and tags/cards

When the requirement is a combination of maintenance free operation & aesthetic looks, GO Barrier Series from Jadex International are the ideal choice.

Go Series Barriers are designed and constructed entirely by JADDEX, in compliance with the latest safety parameters.

These Barriers are cherished for their simple functionality, easy installation, and cost effectiveness.

Specially designed for unique Indian environment, its Powerful Drive Unit performs flawlessly even in the most extreme weather conditions.

AN INVESTMENT THAT WILL PAY OFF...

Thanks to their high energy efficiency, extremely long service lives, and simple maintenance, Barriers from JADDEX International are, certainly, cost effective.

TYPES:

- JADDEX GO ECO Series
- JADDEX GO PRIME Series
- JADDEX GO IND Series industrial boom barriers



OUR BOOM BARRIERS HAVE THE PROVISION OF CHOOSING DIFFERENT BOOM VARIANTS:



Telescopic Boom- upto 6 meter



Straight Boom with Rubber- upto 6 meter



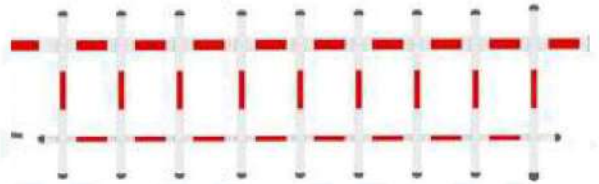
Articulated Boom- upto 6 meter



Led Boom- upto 6 meter



Arm out Boom- upto 4 meter



Fence Boom- upto 4 meter

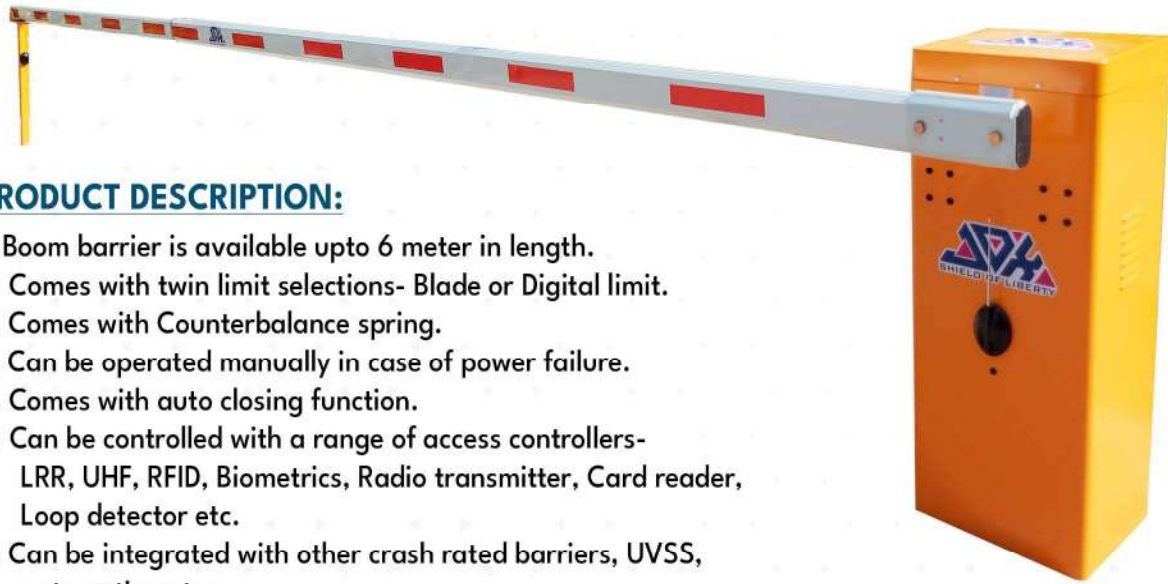
OPTIONAL INTEGRATION:





Jadex GO ECO Series Boom Barriers:

(JADEX GO ECO 3/4.5/6)



PRODUCT DESCRIPTION:

1. Boom barrier is available upto 6 meter in length.
2. Comes with twin limit selections- Blade or Digital limit.
3. Comes with Counterbalance spring.
4. Can be operated manually in case of power failure.
5. Comes with auto closing function.
6. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
7. Can be integrated with other crash rated barriers, UVSS, automatic gates.
8. Comes with anti collision provision- Swing away mechanism- Twin protection against collision.
9. Self lockable in any position to avoid any unauthorised person to manually operate the arm.
10. Ideal choice for sites requiring low duty cycle.

OPTIONAL ADD-ONS...

- » Stop Sign Board on Boom.
- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Remote/ Wifi Controllers.
- » Traffic Light.
- » Warning Indicators.

TECHNICAL SPECIFICATIONS:

JADEX GO ECO Boom Barriers

Power Supply	220 V - 240 V AC
Motor power	60 W
Maximum straight boom length	5 Sec, 4 m 5 Sec, 6 m
RPM	1500 r / min
Remote Distance	30 Mtr
Max Recording of Transmitter	20
Working temperature	-40°C ~ + 60°C
Housing dimension	355 * 245 * 1035
Weight not including boom barrier	40 Kg
Protection class	Ip 54



Jadex GO PRIME Series Boom Barriers:

(JADEX GO PRIME 3/4.5/6/7)

PRODUCT DESCRIPTION:

1. More powerful electro mechanical drive unit.
2. Jerk less operation.
3. Mechanism made of heavy duty materials.
4. Boom barrier is available upto 7 meter in length (extended).
5. Comes with brushless motor hence resulting in high performance and noiseless operation.
6. Comes with heavy duty Counterbalance spring.
7. Can be operated manually in case of power failure.
8. Comes with auto closing function.
9. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
10. Can be integrated with other crash rated barriers, UVSS, automatic gates, ANPR Readers.
11. Comes with anti collision provision- Swing away mechanism- Twin protection against collision.
12. Self lockable in any position to avoid any unauthorised person to manually operate the arm.
13. Ideal choice for sites requiring medium to high duty cycle.
14. Having inbuilt Red/ Green Led indication.
15. Protection against high temperature.



OPTIONAL ADD-ONS...

- » Stop Sign Board on Boom.
- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Remote/ Wifi Controllers.
- » Traffic Light.
- » Warning Indicators.

TECHNICAL SPECIFICATIONS:

JADEX GO PRIME Boom Barriers

Power Supply	220 V - 240 V AC
Motor power	DC 24 V 140 W
Maximum straight boom length	3 Sec, 4 m 5 Sec, 6 m
RPM	1500 r / min
Remote Distance	30 Mtr
Max Recording of Transmitter	20
Working temperature	-40°C ~ + 60°C
Housing dimension	355 * 245 * 1035
Weight not including boom barrier	41 Kg
Protection class	Ip 54

Jadex International has achieved a milestone in regards of Gate Automation with over 86.67 % of Customer Satisfaction Results (2022-23 data).

Our motive of providing maintenance free automation solutions to our customers has obliged us to use best of the products in best way and in best competitive pricing.

A PEACE...

The past data shows our collective effort in providing Best products to our customers.

Moreover, to resolve a issue, if any, we offer 24X7 Helpline number as well as a high priority visit of our Engineer at site, if required.

TYPES:

BASED ON APPLICATION

- » Residential Gates
- » Industrial Gates
- » High Security Crash Rated Gates

BASED ON MECHANISM

- » Sliding Gates
- » Swing Gates
- » Telescopic Gates
- » Cantilever Gates
- » Rising Gates

GATE MOTORS

- » Sliding gate Motor
- » Swing Gate Motor
- » Heavy Duty Industrial Gate Motors



**100% SPARE PARTS
AVAILABILITY GUARANTEE**





Jadex SL-QUICKIE Series sliding gate operator:

(JADEX SL-QUICKIE 600/ 1300/ 2500)

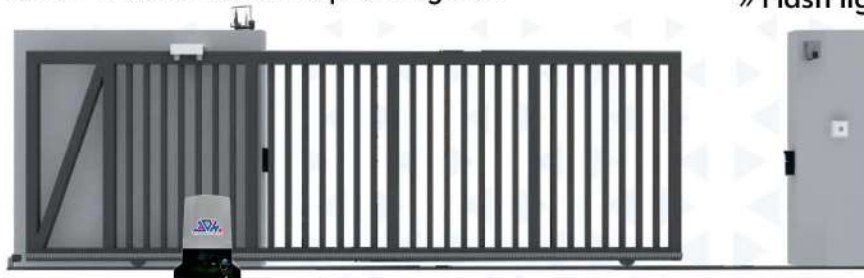
PRODUCT DESCRIPTION:

1. Ideal choice for gates upto 2500 kg.
2. Long lasting operator with zero maintenance.
3. Control mechanism added features i.e. Partial opening.
4. Auto reverse mechanism when met with an obstacle.
5. Single button operated.
6. Soft start and soft close.
7. Can be operated manually in case of power failure.
8. Compact and streamline design.
9. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
11. Built in digital control unit.
12. Self lockable in any position to avoid any unauthorised person to manually operate the gate.
13. Large choice of programmable functions, including auto programming.
14. Protection against high temperature.
15. Single piece cover- Resistant to atmospheric agents.



OPTIONAL ADD-ONS...

- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Remote/ Wifi Controllers.
- » Flash light & Alarm.



Model name	JADEX SL-QUICKIE 600	JADEX SL-QUICKIE 1300	JADEX SL-QUICKIE 2500
Limit Type	Magnetic	Magnetic	Magnetic
Max gate length	12M	15M	20M
Max gate weight	600KG	1300KG	2500 KG
Power Supply	AC230V 50 Hz	AC230V 50 Hz	AC230V 50 Hz
Gear type	ZINC ALLOY WORM GEAR	ZINC ALLOY WORM GEAR	ZINC ALLOY WORM GEAR
Duty Cycle	50%	50%	50%
IP Rating	IP54	IP54	IP54
Working temperature/ Operating temperature	-45°C – +65°C	-45°C – +65°C	-45°C – +65°C
Output Torque	12N.M	27N.M	50 N.M
Power (W)	280w	550w	1200w
Manual Release	Key	Key	Key
Dimensions	273x204x329mm	273x204x329mm	73x204x341mm



Jadex SL-QUICKI-FI Series sliding gate operator:

(JADEX SL-QUICKI-FI 700/ 1200/ 1500)

PRODUCT DESCRIPTION:

1. Ideal choice for gates upto 1500 kg.
2. Control your gate through your smartphone anytime, from anywhere.
3. Compatible with the Eyeopen app.
4. Inbuilt Wifi Module.
5. Built in control unit.
6. Long lasting operator with zero maintenance.
7. Control mechanism added features i.e. Partial opening.
8. Auto reverse mechanism when met with an obstacle.
9. Single button operated.
10. Soft start and soft close.
11. Can be operated manually in case of power failure.
12. Compact and streamline design.
13. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
14. Built in digital control unit.
15. Self lockable in any position to avoid any unauthorised person to manually operate the gate.
16. Large choice of programmable functions, including auto programming.
17. Protection against high temperature.
18. Single piece cover- Resistant to atmospheric agents.



OPTIONAL ADD-ONS...

- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Flash light & Alarm.



Model name	JADEX SL-QUICKI-FI 700	JADEX SL-QUICKI-FI 1200	JADEX SL-QUICKI-FI 1500
Category	AC Sliding Gate Opener	AC Sliding Gate Opener	AC Sliding Gate Opener
Max gate length	8M	12M	12M
Max gate weight	700Kg	1200Kg	1500Kg
Power Supply	AC230V 50Hz	AC230V 50Hz	AC230V 50Hz
Gear type	Worm gear	Worm gear	Worm gear
Duty Cycle	20%	20%	20%
IP Rating	IP54	IP54	IP54
Working temperature / Operating temperature	-20~50°C	-20~50°C	-20~50°C
Current (A)	1.48A	1.85A	1.85A
Power (W)	340W	425W	425W
Release	Key	Key	Key
Dimensions	250mm 174mm x323mm	250mm x 174mm x323mm	250mm x 174mm x323mm





Jadex SL-IND Series industrial sliding gate operator:

(JADEX SL-IND 2000/3000/4000)

PRODUCT DESCRIPTION:

1. Ideal choice for industrial gates upto 4000 kg.
2. Reliable and robust operation with high performance geared motor.
3. Two Housing variants:
 - a) Powder coated steel vandal proof box with additional fan.
 - b) Single piece plastic cover- Resistant to atmospheric agents.
4. Built in control unit.
5. Long lasting operator with zero maintenance.
6. Control mechanism added features i.e. Partial opening.
7. Auto reverse mechanism when met with an obstacle.
8. Single button operated.
9. Soft start and soft close.
10. Can be operated manually in case of power failure.
11. Compact and streamline design.
12. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
13. Built in digital control unit.
14. Self lockable in any position to avoid any unauthorised person to manually operate the gate.
15. Large choice of programmable functions, including auto programming.
16. Protection against high temperature.



OPTIONAL ADD-ONS...

- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Flash light & Alarm.
- » Remote & Wifi controllers.

TECHNICAL SPECIFICATIONS:	JADEX SL-IND 2000	JADEX SL-IND 3000	JADEX SL-IND 4000
Power supply	220 V - 240 V AC	220 V - 240 V AC	220 V - 240 V AC
Motor Power Supply	220 V AC / 50 Hz	380 V AC / 50 Hz	380 V AC / 50 Hz
Motor power	750 W	750 W	1500 W
Maximum weight of gate	2000 Kg	3000 Kg	4000 Kg
Maximum Current	4 A	4 A	7 A
Output Torque	33 Nm	33 Nm	66 Nm
Lubrication	Oil	Oil	Oil
Working Duty	S4, 24/7	S4, 24/7	S4, 24/7
Nominal Working Time	11 - 13 m / min	11 - 40 m / min	11 - 40 m / min
Working temperature	-20°C ~ +70°C	-20°C ~ +70°C	-20°C ~ +70°C
Protection Class	IP 54	IP 54	IP 54
Product Weight	40	41	46



Jadex SW-LINEAR Series swing gate operator:

(JADEX SW-LINEAR 3-450/ 4.5-550/ 2-200/ 2.5-250/
2.5-200/ 3-300/ 3-250/ 3.5-350/ 4.5-450)

PRODUCT DESCRIPTION:

1. Ideal choice for swing gates or Bi folding gates of weight upto 450 kg and leaf length upto 4.5 mtr.
2. Easy to operate release handle.
3. Provision of Auto closing.
4. Built in control unit.
5. Long lasting operator with zero maintenance.
6. Control mechanism added features i.e. Partial opening.
7. Auto reverse mechanism when met with an obstacle.
8. Offer stable force.
9. Can be operated manually in case of power failure.
10. Compact and streamline design.
11. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
12. Built in digital control unit.
13. Self lockable in any position to avoid any unauthorised person to manually operate the gate.
14. Comes with inbuilt wifi module as well. (Specific variants)



OPTIONAL ADD-ONS...

- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Flash light & Alarm.
- » Remote & Wifi controllers.





Jadex SW-ROLL Series swing gate operator:

(JADEX SW-ROLL 600/ 1000)

PRODUCT DESCRIPTION:

1. Ideal choice for heavier swing gates of upto 1000 kg leaf weight.
2. Easier to drive the gate since drivers are mounted at the far end from the hinge point.
3. Special sliding groove: This enables to increase the tolerance capacity against the unevenness of road surface up to 70 mm.
4. Long lasting operator with zero maintenance.
5. Control mechanism added features i.e. Partial opening.
6. Unlimited opening angle: As far as the opener is concerned, the opening angle can be greater than 180 degree.
7. Offer stable force.
8. Operator can be manually unlocked at any position, in case of power failure.
9. Compact and streamline design.
10. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
11. Automatic locking- No need of external lock.



OPTIONAL ADD-ONS...

- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Flash light & Alarm.
- » Remote & Wifi controllers.





Jadex SW-ART Series swing gate operator:

(JADEX SW-ART 400)

PRODUCT DESCRIPTION:

1. Ideal choice for swing gates having weight less than 400 kg (per leaf), and width less than 4 meter (per leaf).
2. Heavy duty gear mechanism.
3. Integrated mechanical limit for open & close position.
4. Long lasting operator with zero maintenance.
5. Control mechanism added features i.e. Partial opening.
6. Offer stable force.
7. Operator can be manually unlocked at any position, in case of power failure.
8. Compact and streamline design.
9. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
10. Automatic locking- No need of external lock.



OPTIONAL ADD-ONS...

- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Flash light & Alarm.
- » Remote & Wifi controllers.



Jadex's Revolutionary COM & POWER Series Bollards provide the ultimate protection from high and low impact collisions.

Designed solely by Jadex International, these Bollard Systems provide a fair balance of aesthetics and security. Being the most mature solution in modern Perimeter Security techniques, these are still very much reliable in securing Airports, Industries, Ware Houses, Hotels etc.

AN ASSURANCE ...

With the Jadex POWER Series Bollards System, you get the assurance of being secure in terms of physical vehicle security. These Products are designed based on the strictest of International Crash Test Standards.

TYPES:

BASED ON APPLICATION

- » Commercial/ or Traffic Bollards
- » High security or Crash rated bollards

BASED ON ACTUATION

- » Hydraulic Bollards
- » Pneumatic Bollards
- » Electromechanical Bollards

BASED ON CRASH RATING

- » K4 or M30 Bollards
- » K8 or M40 Bollards
- » K12 or M50 Bollards



**100% SPARE PARTS
AVAILABILITY GUARANTEE**



Jadex BL-COM Series retractable Bollards:

PRODUCT DESCRIPTION:

1. Comes in hydraulic/ pneumatic actuation variant.
2. Diameter variants - 168 mm / 220 mm / 272 mm
3. Blocking height ranges from 600 to 1000 mm.
4. Long lasting operator with zero maintenance.
5. Operation time can be chosen between 3 to 6 seconds.
6. Manual operation in case of power failure.
7. Self lockable at any position to avoid any unauthorised person to forcefully operate the barrier- Hydraulic/ Pneumatic Lock.
8. Might be of Mild steel or Stainless steel.
9. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
10. All weather proof enclosure.
11. Safety parameters like photocells and loop detectors can be integrated.
12. Multiple finishing options- Powder coating/ Epoxy paint/ Chrome plating etc.
13. Comes with reflective tape.
14. Option to add blinking led.
15. Anti skid top plates.
16. Having axle load bearing capacity of 25 tons of a moving vehicle.
17. Ideal for sites wher vehicular traffic has to be controlled by not halting the pedestrian movement.



OPTIONAL ADD-ONS...

- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Flash light & Alarm.
- » Remote & Wifi controllers.



Jadex BL-POWER Series retractable Bollards:

PRODUCT DESCRIPTION:

1. Hydraulically actuated.
2. Diameter variants - 220 mm / 272 mm/ 355 mm.
3. Blocking height ranges from 800 to 1200 mm.
4. Long lasting operator with zero maintenance.
5. Operation time can be chosen between 3 to 8 seconds.
6. Manual operation in case of power failure.
7. Self lockable at any position to avoid any unauthorised person to forcefully operate the barrier- Hydraulic/ Pneumatic Lock.
8. Blocking Cylinder will be made up of High Tensile structural steel.
9. Can be controlled with a range of access controllers- LRR, UHF, RFID, Biometrics, Radio transmitter, Card reader, Loop detector etc.
10. All weather proof enclosure.
11. Safety parameters like photocells and loop detectors can be integrated.
12. Multiple finishing options- Powder coating/ Epoxy paint/ Chrome plating etc.
13. Comes with reflective tape.
14. Option to add blinking led.
15. Anti skid top plates.
16. Having axle load bearing capacity of 56 tons of a moving vehicle.
17. Ideal for sites where vehicular traffic needs to be controlled by not halting the pedestrian movement.

CRASH RATINGS:

- **K4 or M30** - The barrier having this crash rating is able to stop a 7.5 ton moving truck at a speed of 48 Km/h, or any other vehicle coming with equivalent energy.
- **K8 or M40** - The barrier having this crash rating is able to stop a 7.5 ton moving truck at a speed of 64 Km/h, or any other vehicle coming with equivalent energy.
- **K12 or M50** - The barrier having this crash rating is able to stop a 7.5 ton moving truck at a speed of 80 Km/h, or any other vehicle coming with equivalent energy.



OPTIONAL ADD-ONS...

- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR etc.
- » Flash light & Alarm.
- » Remote & Wifi controllers.



Jadex FUTURE Series Anti Ram Barrier:

PRODUCT DESCRIPTION:

Jadex FUTURE Series Anti-Ram Barriers, as the name implies, are ideal replacements of conventional Boom Barriers.

Being a much reliable and cost effective solution compared to multiple Bollards and Wedges, this becomes the most suggested option for the sites like Schools, Malls, Hospitals, Universities, Colleges, Guest Houses, Hotels, Complexes, Embassies, Industries etc.

A FUTURE CENTRIC INVESTMENT ...

The Crash Rated/ Anti Ram Barrier provides an advance access control smoothly and effectively by basic operation, alongwith preventing illegal in and out.

The machine is well in design, rustproof, durable and can resist external impact.



OPTIONAL ADD-ONS...

- » Integration with a wide range of access controllers viz. LRR/ UHF/ RFID/ Biometrics/ LPR/ ANPR.
- » Remote/ Wifi Controllers.
- » Traffic Light.
- » Warning Indicators and Alarm.
- » Emergency Fast Operation of upto 1.5 seconds.
- » Integration with Conventional Boom Barriers.

A WIDE RANGE...

DROP ARM BARRIER

Arm in Lower Position will perform Barrier function

RISING ARM BARRIER

Arm in Raised Position will perform Barrier function

K4 / M30

Can Resist 7.2 ton vehicle @ 48 Km/h

K8 / M40

Can Resist 7.2 ton vehicle @ 64 Km/h

K12 / M50

Can Resist 7.2 ton vehicle @ 80 Km/h

2 - 8 m

Boom Length

4 - 8 sec

Operation Time

Single / Three Phase

Power Supply

700 - 1100 MM

Blocking Height

GENERAL TECHNICAL SPECIFICATIONS...

- » Powerful Electro-Hydraulic Drive Unit.
- » 100% Duty Cycle.
- » 4 to 8 Seconds Operation Time...(depends on Variant)
- » Manual Operation in case of Power Failure.
- » All weather Proof Enclosure.
- » Self Lockable in any position to avoid unauthorized person to manually operate the Arm--> Hydraulic Lock.
- » Push Button Operated.
- » Loop Detector/ Photo Beam Sensors.
- » Emergency Loop/ Sensor Bypass.
- » High Tensile Structural Steel Boom.
- » Single/ Both Direction Obstacle Variant.
- » PLC/ Microprocessor/ Electric Relay based Control Panel.

Jadex BURST Series Spike Barrier: & **Jadex RISE Series Axle Breaker:**



PRODUCT DESCRIPTION:

The tyre killer is a device that can be installed at the entrances of a secure parking lot, industry, government office, Shopping mall preventing unauthorized vehicles from entering. It consists of a series of sharp metal spikes that puncture the tyres of any vehicle that attempts to drive over them. The spikes are concealed beneath a structural plate when not in use and can be activated by a security guard stationed nearby.

The axle breaker, on the other hand, is a device consisting of a heavy-duty steel plate with raised edges that protrude from the ground. When activated, the plate rises up to block the path, and any vehicle attempting to drive over it will have its axles damaged, immobilizing the vehicle.

For both the products, the spikes are designed to be durable and resistant to damage, and can immobilize any non armored vehicle.

Some models may also have additional safety features, such as warning lights or sirens, to alert drivers to the presence of the tyre killer or axle breaker and prevent accidental damage.

When not in use, the spikes are typically concealed beneath a hinged or retractable plate, making the tyre killer unobtrusive and easy to use.

The device can be activated by a number of optional means, including push button, remote control, key card, or a security guard stationed nearby.

These can also be linked with the existing Boom barriers in a way that if anybody tries to enter in the premises forcefully breaking the boom barrier, these will get activated by themselves, thus preventing the intrusion.

Tyre killers and axle breakers are commonly used by government agencies, military bases, and private companies to secure their premises and protect against theft or sabotage. They are often an effective and cost-efficient way to prevent unauthorized access.

Jadex SHIELD Series Road Blocker:

PRODUCT DESCRIPTION:

Made from the finest material and built to highest standards, Jadex International's SHIELD series Road Blockers/ Barriers provide literally no access to any unauthorized vehicle/ person when in active position.

Known for their majestic looks alongwith their prime function of securing the premises, these become a highly demanded option, particularly for various Hotels and Industries.

A DIGNIFIED PLACE...

Being a perfectly insurmountable barrier, these blockers have a dignified position under perimeter security devices category.

A WIDE RANGE...

SHALLOW MOUNTED	DEEP MOUNTED	SURFACE MOUNTED
Require Foundation Depth of less than 400 mm	Require Foundation Depth of less than 1000 mm	Require literally NO EXCAVATION/ NO DIGGING
K4 / M30	K8 / M40	K12 / M50
Can Resist 7.2 ton vehicle @ 48 Km/h	Can Resist 7.2 ton vehicle @ 64 Km/h	Can Resist 7.2 ton vehicle @ 80 Km/h
3m- 8m	3 - 6 sec	600 - 1000 mm
Blocking Width	Operation Time	Blocking Height
		Three Phase
		Power Supply

GENERAL TECHNICAL SPECIFICATIONS...

- » Powerful Drive Unit.
- » 100% Duty Cycle.
- » 3 to 6 Seconds Operation Time...(depends on Variant)
- » Manual Operation in case of Power Failure.
- » All weather Proof Enclosure.
- » Self Lockable in any position to avoid unauthorized person to manually operate the Arm--> Hydraulic Lock.
- » Push Button Operated.
- » Loop Detector/ Photo Beam Sensors.
- » Emergency Loop/ Sensor Bypass.
- » High Tensile Structural Steel Cylinder.
- » PLC/ Microprocessor/ Electric Relay based Control Panel.
- » Epoxy Painted.

OPTIONAL ADD-ONS...

- » Galvanized / or Powder Coated Body.
- » Integration with a wide range of access controllers viz. LRR/ RFID/ Biometrics/ LPR/ ANPR/ Conventional Boom Barrier.
- » Remote/ Wifi Controllers.
- » Traffic Light.
- » Warning Indicators.
- » Emergency Fast Operation of upto 1.5 seconds.



JADEX

INTERNATIONAL

Our Range of Products:



**AUTOMATIC
BOOM BARRIER**



**AUTOMATIC
GATES**



**SLIDING GATE
MOTOR**



**SWING GATE
MOTOR**



BOLLARD



**DROP ARM
BARRIER**



**TYRE KILLER/
AXLE BREAKER**



ROAD BLOCKER



**SUPPORTING
ACCESSORIES
& INTEGRATION DEVICES**

Applications:



RESIDENTIAL



INSTITUTIONS



HOSPITALS



**BUSINESS
CENTERS**



MALLS



INDUSTRIES



THEATERS



HOTELS



**PUBLIC
PARKING**



SHOWROOMS



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