



PAT 5

FULL ALLUMINIUM BOOM BARRIER

(In Technical Collaboration from I&I Corp, Israel)

Patriot series PAT 5 Barriers are the ideal choice for heavy duty operation under a corrosive environment. The full Aluminum Die Cast Body of the Barrier along with inbuilt LED gives it a perfect aesthetic look.

FEATURES & BENEFITS:

100% DUTY CYCLE OPERATION WITH 5 MILLION MTBF

Maintenance-free GEAR motor ensures 100% duty cycle operation with 5 million MTBF. The heavy duty Gear Drive Motor is environment friendly, energy-saving, and maintenance-free. There is no electric shock or overheating while working continuously, which protects the controller and prolongs its lifetime.

EASY INSTALLATION AND MAINTENANCE REDUCES YOUR LABOR COST

Simple structure and double limit switch design ensures easy installation and maintenance and also reduces maintenance cost.

MANUAL OPTION IN CASE OF POWER FAILURE

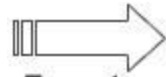
If power is suddenly switched off while the boom is closing, the barrier is equipped with a manual knob which enables the operator to manually open or close the Barrier.

HEAVY-DUTY, WEATHER-PROOF AND SIMPLE-DESIGN HOUSING

The housing adopts a completely die cast aluminum structure with static electricity sprayed anti-UV surface to ensure that it does not fade over time. It conforms to IP55 dustproof and waterproof standards. It is simple in design and aesthetically decorates your premises

SINE LEVER DRIVE MECHANISM ENSURES SMOOTH LANDING OF BOOM WITHOUT SHAKING

The patent pending precise casting sine lever drive mechanism enables the boom arm to move from slow to fast when it starts, and fast to slow when it stops. This effectively reduces the shaking of the boom arm and reduces the burden of the electrical motor. In this way the lifetime of the motor and mechanical components are prolonged.



AutoPass India

SR. NO.	PRODUCT DESCRIPTION	PRODUCT SPECIFICATIONS
1	Model No	PAT 5
2	Mechanism	Electro mechanical
3	Opening/Closing Speed	3 to 4 sec
4	Maximum Boom Length	Up to 5 Meters
5	Motor Power	90W ,220VAC
6	Housing Dimension	350mm×250mm×1070mm
7	Housing Material	Aluminum
8	Operative Options	Remote Control, Push Button
9	In case of Power Failure	Open/close option with mechanical handle
10	IP Rating	IP55
11	Safety Features (Optional)	Warning/ Traffic Light Photocell Eye for Human Safety Loop Detector for vehicular safety
12	Drive	Hardened Gear Motor
13	Operating Temperature	-25 ⁰ C to +55 ⁰ C
14	Humidity	10%-95%
15	MTBF	5 Million operations