



ANTI-PET BOOM BARRIER PAT 5A

Anti-pet Boom Barrier PAT 5A is the ideal choice for traffic control as well as stopping unwanted pets from entering into premises. When the requirement is a combination of maintenance free operation and aesthetic looks, Patriot barriers fit in perfectly. Made indigenously, the Patriot barriers have the following features:



FEATURES & BENEFITS:

100% DUTY CYCLE OPERATION WITH 5 MILLION MTBF

Maintenance-free torque 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.

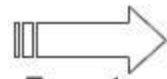
EASY INSTALLATION AND MAINTENANCE REDUCES YOUR LABOR COST

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



AutoPass India

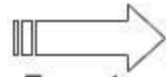
The housing adopts 2mm precise machining cold-rolled plate and static electricity sprayed anti-UV surface which does not fade over time in. It conforms to IP54 dustproof and waterproof standards. It is simple in design and aesthetically decorates your premises. Full Stainless Steel Body is available on requirement.

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.



TECHNICAL DETAILS



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R. NO.	PRODUCT DESCRIPTION	PRODUCT SPECIFICATIONS
1	Model No	PAT 5A
2	Mechanism	Electro-mechanical
3	Power Supply	AC 220-230V, 50/60HZ
4	Power Consumption	120 W
5	Opening/Closing Speed	3 to 4 seconds
6	Maximum Boom Length	Up to 5 Meters
7	Housing	Mild steel with Zinc coating (inside & outside) plus Anti-corrosion treatment (SS Housing also available)
8	Housing Dimension	350mm×250mm×1070mm
9	Housing Base frame	Stainless Steel
10	Operative Options	Remote Control & Push Button
11	In case of Power Failure	Open/close option with mechanical handle
12	IP Rating	Compliant to IP55 standards
13	Safety Features (Optional)	Warning/ Traffic Light Photocell Eye for Human Safety Loop Detector for vehicular safety
14	Drive	Torque Motor
15	Operating Temperature	-25 ⁰ C to +55 ⁰ C
16	Humidity	10%-95%
17	MTBF	5 Million operations