

PAT 5A ANTI PET BOOM BARRIER

Swaraj's special 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

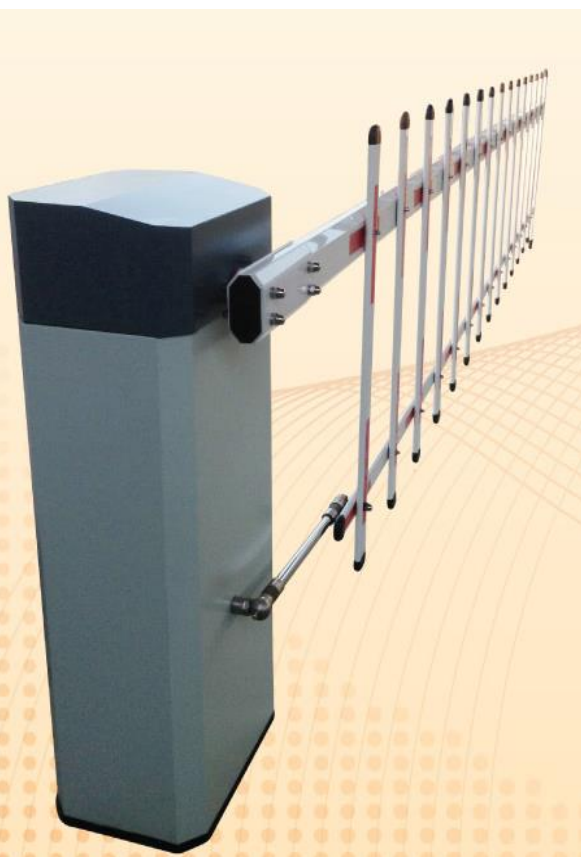
100% DUTY CYCLE OPERATION WITH 5 MILLION MTBF

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 LABOUR 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 2mm precise machining cold-rolled plate and static electricity sprayed anti-UV surface which does not fade over time in. It conforms to IP67 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.

INDIA

Survey No. 1427, Chhatral-Mehsana Highway, Rajpur Jhulasan Road, Dharpura Chokdi, Jhulasan-382705, Ahmedabad.
(T) +91 88826 64055,
Email - info@swarajsecutech.com,
Website: www.swarajsecutech.com

UAE

Swaraj Secutech Equipment & Machinery Trading LLC,
Warehouse-1, Plot No 1228. Sector 5, New Industrial Area,
Umm Al Thaob, UAQ, UAE (T) +971 508641797,
Email: rashid@swarajsecutech.com,
Website: www.swaraj.ae

NORTH AMERICA

Swaraj Secutech Canada INC
2300 Yonge street, 1600, Toronto, ON, M4P 1E4
Email: mona@swarajsecutech.com,
(T) +1 (647) 242-6738

SPECIFICATION

MODEL NO.	PAT 5A
MECHANISM	ELECTRO – MECHANICAL
POWER SUPPLY	220-230 V AC, 50-60 HZ / 110V AC 60HZ
POWER CONSUMPTION	120W
OPENING/ CLOSING SPEED	6 SECONDS
MAXIMUM BOOM LENGTH	UP TO 5 METERS
HOUSING MATERIAL	MILD STEEL WITH ZINC COATING (INSIDE AND OUTSIDE) PLUS ANTI-CORROSION TREATMENT
HOUSING DIMENSION	350MM x 250MM x 1070MM
OPERATIVE OPTIONS	REMOTE CONTROL & PUSH BUTTON
IN CASE OF POWER FAILURE	OPEN/ CLOSE OPTION WITH MECHANICAL HANDLE
IP RATING	IP 67
SAFETY FEATURES (OPTIONAL)	WARNING/ TRAFFIC LIGHTS, PHOTOCCELL EYE FOR HUMAN SAFETY, LOOP DETECTORFOR VEHICULAR SAFETY
DRIVE	TORQUE MOTOR
OPERATING TEMPERATURE	-25 DEGREE CELSIUS TO +55 DEGREE CELSIUS
HUMIDITY	10%-95%
MTBF	5 MILLION OPERATIONS



“PROUDLY MADE IN INDIA”

INDIA
Survey No. 1427, Chhatral-Mehsana Highway, Rajpur Jhulasan
road,Dharpura Chokdi , Jhulasan- 382705, Ahmedabad.
(T) +91 88826 64055,
Email - info@swarajsecutech.com,
Website: www.swarajsecutech.com

UAE
Swaraj Secutech Equipment & Machinery Trading LLC,
Warehouse-1, Plot No 1228. Sector 5, New Industrial Area,
Umm Al Thaoob, UAQ, UAE (T) +971 508641797,
Email: rashid@swarajsecutech.com,
Website: www.swaraj.ae

NORTH AMERICA
Swaraj Secutech Canada INC
2300 Yonge street, 1600, Toronto, ON, M4P 1E4
Email: mona@swarajsecutech.com,
(T) +1 (647) 242-6738