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**MOSFi**™  
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91-9310878763\91-9313108334

India's No.1 Manufacturer of Entrance Automation Machines





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## ABOUT US

**Advanced Indigenous Manufacturing** Embelish with german technology AAPL is India's No.1 Entrance Automation M/C Manufacturer and exporter since decade by our regular enhancement in innovative technology, commitments to quality and reliable customer services make the most emerging player in global Market.

Our manufacturing facility is in heart of Delhi's industrial area (OKHLA INDUSTRIAL AREA) by virtue of quality control of our machines & management are standard of ISO 9001:2015/



### \*\*\* OUR ACHIVMENTS \*\*\*

**LIFE TIME OPPORTUNITY : SERVE CENTRAL VISTA PROJECT**

**GREAT OPPORTUNITIES :**

- Secured around 25 % air force stations with our technology and machinery.
- Regular serve Indian Army/NAVY/CRPF/CISF other security agencies

**Serve Technical giants :- DRDO, NTPC, INDIAN OIL, NHPC, ONGC, BHABHA ATOMIC PLANT, BHARAT ELECTRONICS LIMITED, L&T, DLF, ADANI, CFCL, BHARAT DYNAMICS LIMITED, GUN & SHELL FACTORY, SCHINIDER, RFCL....etc.**

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## GLOBAL ACCESS CONTROL INTEGRATION

**Speed Variations** : The speed of boom arm can adjust electronically as per site requirement our machine designed with concept that when boom arm reaches its final position (open/close) then its became slow this effectively reduce the sharing of boom arm and reduce the load on electrical motor and gear for ensuring long life of machine. (Set minimum and maximum speed).

**Auto Close Mode** : The machine have in built design it can auto close after opening (1s-10s) of the boom.

**Barrier Body** : Most imperial series barrier's housing are (made up of) and crossed some 1.5mm precise machining process like Hemming, Seaming, Laser bending, punching, etc. It makes the housing body aesthetically decorative design at your gate and makes it strong their immunity nature against water and dust. It seems to be maintain the ingress Protection (IP-44) Standard.

**Body Paint** : Imperial series barriers have to pass the several process for long life and corrosion free by using dip coating and airless sprayer technology we can deliver the machine in standard barrier color (yellow, red, white, orange) or any specified customized color as per our clients need.

**Aero Dynamic Boom** : Mosfi Imperial series barrier contains of octagonal aluminum boom shape and designed with the mind frame of heavy windy conditions and coastal area pressure white powder coated paint with reflective strip for better illusion especially in low light condition to avoid the accidentals.

**Gear Clutches & Spring Balance System** : Mosfi imperial series barrier are equipped with metallic gears and enclosed in metal housing which assures dust proof housing for gears for long life of barrier.



# Technical specification MODEL :- **MOSFI IMPERIAL** (BOOM BARRIER)

<b>Max Boom Length</b>	<b>6 Meter</b>
<b>Open/Close Time</b>	<b>Adjustable speed 1.5 sec to 6 Sec</b>
<b>BARRIER Material Type</b>	<b>16 Gauge Mild Steel</b>
<b>AUXILIARY TRAFFIC INDICATION LIGHT</b>	
<b>Barrier Body Dimension</b>	<b>350*280*1020 +- 20%</b>
<b>POWER SUPPLY</b>	<b>AC220V+-10%,50HZ</b>
<b>Paint</b>	<b>Powder Coated</b>
<b>Boom Type</b>	<b>Aerodynamics, Alum (retract)100*44</b>
<b>Mother Board Type</b>	<b>Microprocessor based</b>
<b>MOTOR TYPE</b>	<b>HEAVY DUTY 24V DC 24V SERVO / AC TYPE (INDUSTRIAL) 190 W ,220V +-10</b>
<b>Manual Release</b>	<b>Available (In Case Of Power Failure)</b>
<b>PROTECTION</b>	<b>THERMAL SHUT DOWN,NOHEATING</b>
<b>Accessories Support</b>	<b>Photo Cell ,Traffic Lights, UHF Access readers loop Detectors , RED RETRO STRIP</b>
<b>Reflective Strip</b>	
<b>Operation Through</b>	<b>Remote/Push Button/Access Control</b>
<b>IP Rating</b>	<b>Ip-55</b>
<b>TEMP</b>	<b>5°C To 55°C</b>
<b>Humidity</b>	<b>20% To 60%</b>
<b>Boom Movement</b>	<b>Left /Right Inter-changeable</b>
<b>Boom Rest Stand</b>	<b>Available</b>
<b>Remote Control</b>	<b>Available (Dist. Up to 15 Meters)</b>
<b>Duty Cycle</b>	<b>100% (5 MTBF)</b>

Kindly Note : AAPL Reserve the rights to make changes at any stage without any prior notice. Color & Shape may be changed from time to time.  
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## OUR QUALITY & EXPERTIES

We are company who originally offer OEM/ODM f  
our partners in India as well as abroad & we can



## OUR PRODUCTS



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