



HOMAutomation

HOM Automation Pvt Ltd

   Indian Manufacturers Since 1993   

OEM/ODM Production Range - Automatic Boom Barriers, Turnstiles & Flap Barriers, Road Blockers & Hydraulic Bollards, Gate Automation & Traffic Light Systems

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 **YouTube** <https://www.youtube.com/@hom.automationTV>



BARRIERS | TURNSTILES | AUTO GATES | BOLLARDS



Indian manufacturers since 1993, our key highlights:

1. Manufacturing process flow -

- Product Engineering and DFM approach (Design for manufacturing).
- Factory No. 1 - Mechanisms i.e. electromechanical and electrohydraulic drive-units, motor components, PCB controller cards - Production using lathe and milling operations.
- Factory No. 2 - CNC automated cabinet production using CNC Turret Punching and CNC Bending.
- Factory No. 3 - Powder coating, final assembly and testing.

2. PAN India supply + Export to Nepal, Saudi Arabia, Oman, Qatar, Nigeria and other foreign countries.

- Indian Armed Forces, Hotel Industry, Petroleum Sector, Private MNCs, Residential Housing sector etc.

3. Rapid response and prompt after-sales technical services with annual maintenance contracts (AMC).








TECHNICAL PRODUCT CATALOG




<p>①</p> <p>Warranty & AMC Guaranteed quality and 15 years product service life with lifetime support</p>	<p>②</p> <p>Factory Direct Price We deliver direct from our OEM factory, cutting costs for you.</p>	<p>③</p> <p>OEM & ODM Service We provide custom manufacturing as per customer design</p>	<p>④</p> <p>Global Delivery Popular sale models in stock. We ship by sea and air globally around the world</p>
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Disclaimer: Brief specifications are mentioned here. Specifications may change without prior notice. Customers are advised to check with us before purchasing. Actual product may differ to that depicted due to continuous ongoing product developments. All sizes are approx $\pm 10\%$ and are mentioned are in mm unless specified otherwise.

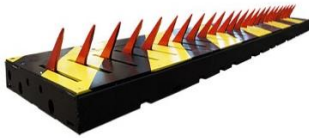



Road Blockers				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
1.	HOM - SH RB 01 Sheet Road Blocker 1	<ul style="list-style-type: none"> Material - Structural Steel Surface Treatment - Color coating & galvanization treatment Color - Black and Yellow Front Chassis - Flat, thickened metal plate Blocking Length - 3 mtr to 6 mtr Blocking Height - 500 - 1000 mm Width - 400 - 1000 mm Buried Depth - 600 - 800 mm Driving Mechanism - Hydraulic Power Unit (HPU) Hydraulic Cylinder Mechanism - Double Acting Reversible 		<ul style="list-style-type: none"> Controller - 8051 based AT brain, microprocessor control panel Safety Feature - Photocell Sensor, Loop Detector Rising/Lowering Time - 3 - 5 seconds Load Bearing Capacity - 75 - 100 Tons Operation Voltage - 220V AC / 440V AC Control Options - Remote, Push-Button, RFID, ANPR Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System Manual Operation - Manual hand pump in case of power failure <p>* All specs can be customized as per user requirements</p>
2.	HOM - SH RB 02 Sheet Road Blocker 2	<ul style="list-style-type: none"> Material - Structural Steel Surface Treatment - Color coating & galvanization treatment Color - Black and Yellow Front Chassis - Curved, thickened metal plate with spikes Blocking Length - 3 mtr to 6 mtr Blocking Height - 500 - 1000 mm Width - 400 - 1000 mm Buried Depth - 600 - 800 mm Driving Mechanism - Hydraulic Power Unit (HPU) Hydraulic Cylinder Mechanism - Double Acting Reversible 		<ul style="list-style-type: none"> Controller - 8051 based AT brain, microprocessor control panel Safety Feature - Photocell Sensor, Loop Detector Rising/Lowering Time - 3 - 5 seconds Load Bearing Capacity - 75 - 100 Tons Operation Voltage - 220V AC / 440V AC Control Options - Remote, Push-Button, RFID, ANPR Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System Manual Operation - Manual hand pump in case of power failure <p>* All specs can be customized as per user requirements</p>
3.	HOM - SH RB 03 Shallow Road Blocker	<ul style="list-style-type: none"> Material - Structural Steel Surface Treatment - Color coating & galvanization treatment Color - Black and Yellow Front Chassis - Linkage structure Blocking Length - 3 mtr to 6 mtr Blocking Height - 500 - 1000 mm Width - 400 - 1000 mm Buried Depth - 100 - 200 mm Driving Mechanism - Hydraulic Power Unit (HPU) Hydraulic Cylinder Mechanism - Double Acting Reversible 		<ul style="list-style-type: none"> Controller - 8051 based AT brain, microprocessor control panel Safety Feature - Photocell Sensor, Loop Detector Rising/Lowering Time - 3 - 5 seconds Load Bearing Capacity - 50 Tons Operation Voltage - 220V AC / 440V AC Control Options - Remote, Push-Button, RFID, ANPR Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System Manual Operation - Manual hand pump in case of power failure <p>* All specs can be customized as per user requirements</p>






<p>4.</p>	<p>HOM - AX RB 04 Axle Road Blocker</p>	<ul style="list-style-type: none"> ▪ Material - Structural Steel ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Red and Grey ▪ Blocking Length - 3 mtr to 6 mtr ▪ Blocking Height - 400 - 600 mm ▪ Width - 800 - 1000 mm ▪ Buried Depth - 200 - 800 mm ▪ Driving Mechanism - Hydraulic Power Unit (HPU) ▪ Hydraulic Cylinder Mechanism - Double Acting Reversible 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photocell Sensor, Loop Detector ▪ Rising/Lowering Time - 3 - 5 seconds ▪ Load Bearing Capacity - 75 - 100 Tons ▪ Operation Voltage - 220V AC / 440V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand pump in case of power failure <p>* All specs can be customized as per user requirements</p>
<p>5.</p>	<p>HOM - WG RB 05 Wedge Road Blocker</p>	<ul style="list-style-type: none"> ▪ Material - Structural Steel ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Red and Black ▪ Blocking Length - 3 mtr to 6 mtr ▪ Blocking Height - 150 - 250 mm ▪ Width - 400 - 600 mm ▪ Buried Depth - 200 - 500 mm ▪ Driving Mechanism - Hydraulic Power Unit (HPU) ▪ Obstacle Type - Two-way 90 deg blocking ▪ Hydraulic Cylinder Mechanism - Double Acting Reversible 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photocell Sensor, Loop Detector ▪ Rising/Lowering Time - 3 - 5 seconds ▪ Load Bearing Capacity - 50 - 75 Tons ▪ Operation Voltage - 220V AC / 440V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand pump in case of power failure <p>* All specs can be customized as per user requirements</p>
<p>6.</p>	<p>HOM - BO RB 06 Bollards</p>	<ul style="list-style-type: none"> ▪ Material - Structural Steel ▪ Surface Treatment - Color coating ▪ Color - Black/Grey ▪ Diameter - 150 - 300 mm ▪ Blocking Height - 600 - 1200 mm ▪ Thickness - 6 - 25 mm ▪ Buried Depth - 900 - 1500 mm ▪ Driving Mechanism - Combined Hydraulic Power Unit (HPU) ▪ Hydraulic Cylinder Mechanism - Double Acting Reversible 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photocell Sensor, Loop Detector ▪ Rising/Lowering Time - 3 - 5 seconds ▪ Load Bearing Capacity - 20 - 25 Tons ▪ Operation Voltage - 220V AC / 440V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand pump in case of power failure <p>* All specs can be customized as per user requirements</p>
<p>7.</p>	<p>HOM - BO RB 07 Bollards</p>	<ul style="list-style-type: none"> ▪ Material - Stainless Steel 202/304 ▪ Surface Treatment - Brush/Mirror Finish ▪ Color - SS Silver ▪ Diameter - 150 - 300 mm ▪ Blocking Height - 600 - 1200 mm ▪ Thickness - 6 - 25 mm ▪ Buried Depth - 900 - 1500 mm ▪ Driving Mechanism - Combined Hydraulic Power Unit (HPU) ▪ Hydraulic Cylinder Mechanism - Double Acting Reversible 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photocell Sensor, Loop Detector ▪ Rising/Lowering Time - 3 - 5 seconds ▪ Load Bearing Capacity - 20 - 25 Tons ▪ Operation Voltage - 220V AC / 440V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand pump in case of power failure <p>* All specs can be customized as per user requirements</p>






<p>8.</p>	<p>HOM - FS RB 08 Flat Spike Barrier</p>	<ul style="list-style-type: none"> ▪ Material - Structural Steel ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Red/Chrome Spikes, Black and Yellow Base ▪ Mounting Type - Under the ground ▪ Blocking Length - 3 mtr to 6 mtr ▪ Blocking Height - 150 - 250 mm ▪ Width - 400 - 600 mm ▪ Buried Depth - 200 - 300 mm ▪ Driving Mechanism - Electro-mechanical/Hydraulic Unit 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photocell Sensor, Loop Detector ▪ Rising/Lowering Time - 2 - 3 seconds ▪ Load Bearing Capacity - 40 - 55 Tons ▪ Operation Voltage - 220V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual crank lever in case of power failure <p>* All specs can be customized as per user requirements</p>
<p>9.</p>	<p>HOM - HS RB 09 Hump Spike Barrier</p>	<ul style="list-style-type: none"> ▪ Material - Structural Steel ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Red/Chrome Spikes, Black and Yellow Base ▪ Mounting Type - Surface mount, above ground level ▪ Blocking Length - 3 mtr to 6 mtr ▪ Blocking Height - 150 - 250 mm ▪ Width - 400 - 600 mm ▪ Buried Depth - 200 - 300 mm ▪ Driving Mechanism - Electro-mechanical/Hydraulic Unit 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photocell Sensor, Loop Detector ▪ Rising/Lowering Time - 2 - 3 seconds ▪ Load Bearing Capacity - 40 - 55 Tons ▪ Operation Voltage - 220V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual crank lever in case of power failure <p>* All specs can be customized as per user requirements</p>






Crash Rated Boom Barriers				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
10.	HOM - BBAR CRB 01 Blocking Bar	<ul style="list-style-type: none"> ▪ Material - Structural Steel ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Red ▪ Boom Material - Structural Steel ▪ Boom Locking Supports - Yes, two supports ▪ Boom Arm Size - 200 x 200 mm ▪ Boom Arm Length - 6 mtr ▪ Blocking Height - 900 - 1000 mm ▪ Driving Mechanism - Hydraulic Power Unit (HPU) ▪ Movement Type - Boom retracts into the ground (Bollard Type) 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photozell Sensor, Loop Detector ▪ Rising/Lowering Time - 8 - 10 seconds ▪ Load Bearing Capacity - 75 - 100 Tons ▪ Operation Voltage - 440V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand pump in case of power failure <p>* All specs can be customized as per user requirements</p>
11.	HOM - DA CRB 02 Drop Arm Barrier 24	<ul style="list-style-type: none"> ▪ Material - Structural Steel ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Grey ▪ Boom Material - Structural Steel ▪ Boom Locking Supports - Yes, two supports ▪ Boom Arm Dia - 165 mm ▪ Boom Arm Length - 6 mtr ▪ Blocking Height - 900 - 1000 mm ▪ Driving Mechanism - Hydraulic Power Unit (HPU) ▪ Movement Type - Standard drop arm 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photozell Sensor, Loop Detector ▪ Rising/Lowering Time - 6 - 8 seconds ▪ Operation Voltage - 440V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand pump in case of power failure <p>* All specs can be customized as per user requirements</p>
12.	HOM - EM CRB 03 Dual Arm CRB	<ul style="list-style-type: none"> ▪ Material - Structural Steel ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Orange ▪ Boom Type - Dual Ladder Structure ▪ Boom Locking Supports - Yes, two supports ▪ Boom Material - Structural Steel ▪ Boom Arm Each Section Size - 75 x 75 mm ▪ Boom Arm Length - 6 mtr ▪ Blocking Height - 900 - 1000 mm ▪ Driving Mechanism - Electro-mechanical 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photozell Sensor, Loop Detector ▪ Rising/Lowering Time - 6 - 8 seconds ▪ Operation Voltage - 220V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual crank lever in case of power failure <p>* All specs can be customized as per user requirements</p>



Parking Boom Barrier Gates				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
13.	HOM - DC BB 01 Standard Boom Barrier	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Cabinet Size - 200W x 375L x 1050H (in mm) ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Black/Red/Custom ▪ Boom Material - Aluminium ▪ Boom Supports - Yes, one support ▪ Boom Arm Size - 100 x 50 mm ▪ Boom Arm Length - Max 6 mtr ▪ Blocking Height - 900 mm ▪ Driving Mechanism - Electro-mechanical 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photozell Sensor, Loop Detector ▪ Rising/Lowering Time - 6 seconds (standard) ▪ Motor - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand crank in case of power failure <p>* All specs can be customized as per user requirements</p>
14.	HOM - SWG ARM BB 02 Swing-arm Higher Speed Barrier	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Cabinet Size - 200W x 375L x 1050H (in mm) ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Black/Red/Custom ▪ Boom Material - Aluminium ▪ Boom Supports - Yes, one support ▪ Boom Arm Size - Dia 50 mm ▪ Boom Arm Length - Max 3 mtr ▪ Blocking Height - 900 mm ▪ Driving Mechanism - Electro-mechanical 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photozell Sensor, Loop Detector ▪ Rising/Lowering Time - 3 - 4 seconds ▪ Motor - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand crank in case of power failure <p>* All specs can be customized as per user requirements</p>
15.	HOM - OCTA ARM 03 Octa 2MM Arm Users can opt for this special arm	<ul style="list-style-type: none"> ▪ Arm Material - Aluminium Extruded Profile ▪ Arm Thickness - 2 mm ▪ Arm Size - 100H x 65W (in mm) ▪ Surface Treatment - Color coating ▪ Color - White/ Custom ▪ Arm Length - Max 9 mtr 		





16.	<p>HOM - FENCE BB 04</p> <p>Fencing Arm Barrier</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Fencing/Skirting Material - Aluminium (Free Hanging) ▪ Cabinet Size - 200W x 375L x 1050H (in mm) ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Black/Red/Custom ▪ Boom & Fence Material - Aluminium ▪ Boom Supports - Yes, one support ▪ Boom Arm Size - 100 x 50 mm ▪ Boom Arm Length - Max 6 mtr ▪ Blocking Height - 900 mm ▪ Driving Mechanism - Electro-mechanical 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photocell Sensor, Loop Detector ▪ Rising/Lowering Time - 6 seconds (standard) ▪ Motor - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand crank in case of power failure <p>* All specs can be customized as per user requirements</p>
17.	<p>HOM - FOLD BB 05</p> <p>Folding Arm Barrier</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Cabinet Size - 200W x 375L x 1050H (in mm) ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Black/Red/Custom ▪ Boom Material - Aluminium ▪ Boom Supports - Yes, one support ▪ Boom Arm Size - 100 x 50 mm ▪ Boom Arm Length - Max 6 mtr ▪ Blocking Height - 900 mm ▪ Driving Mechanism - Electro-mechanical 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photocell Sensor, Loop Detector ▪ Rising/Lowering Time - 6-8 seconds ▪ Motor - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand crank in case of power failure <p>* All specs can be customized as per user requirements</p>
18.	<p>HOM - EXTRA LONG BB 06</p> <p>9M-12M Arm Barrier</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Cabinet Size - 350W x 450L x 1050H (in mm) ▪ Surface Treatment - Color coating & galvanization treatment ▪ Color - Black/Red/Custom ▪ Boom Material - Aluminium ▪ Boom Supports - Yes, one support ▪ Boom Arm Size - 100 x 50 mm ▪ Boom Arm Length - 9 mtr - 12 mtr ▪ Blocking Height - 900 mm ▪ Driving Mechanism - Electro-mechanical ▪ Counterweights - Yes, steel plates 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Safety Feature - Photocell Sensor, Loop Detector ▪ Rising/Lowering Time - 8 - 10 seconds ▪ Motor - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Remote, Push-Button, RFID, ANPR ▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System ▪ Manual Operation - Manual hand crank in case of power failure <p>* All specs can be customized as per user requirements</p>




19.	HOM - Railway LC BB 07 Railway Boom Barrier	<ul style="list-style-type: none">▪ Cabinet Material - Zinc Coated CRCA Steel▪ Cabinet Size - 350W x 450L x 1050H (in mm)▪ Surface Treatment - Color coating & galvanization treatment▪ Arm Color - Yellow with black stripes▪ Boom Material - Aluminium (Standard) / Steel (Custom)▪ Boom Supports - Yes, one support▪ Boom Arm Type/Size - Tapered Aluminium SheetmetalStart from Box: 200 x 180 mmEnd Rest Side: 100 x 180 mm▪ Boom Arm Length - 9 mtr - 12 mtr▪ Blocking Height - 900 mm▪ Driving Mechanism - Electro-mechanical▪ Counterweights - Yes, steel plates		<ul style="list-style-type: none">▪ Controller - 8051 based AT brain, microprocessor control panel▪ Safety Feature - Photocell Sensor, Loop Detector▪ Rising/Lowering Time - 8 - 10 seconds▪ Motor - 24 V DC▪ Operation Voltage - 220V AC▪ Control Options - Remote, Push-Button, RFID, ANPR▪ Audio/Visual Signalling (Optional) - Flashing Light, Traffic Light System▪ Manual Operation - Manual hand crank in case of power failure <p>* All specs can be customized as per user requirements</p>
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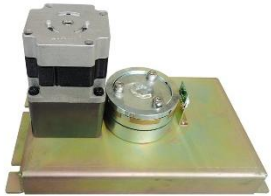


Full Height Turnstiles				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
20.	HOM - Black FHTT 01 Robust Black Steel FHT	<ul style="list-style-type: none"> ▪ Structure Material - Structural Steel ▪ Overall Size: Single Lane - 1500W x 1500L x 2200H (in mm) Double Lane - 2200W x 1500L x 2200H (in mm) ▪ Surface Finish - Color coating ▪ Color - Black ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request * All specs can be customized as per user requirements
21.	HOM - Grey FHTT 02 Robust Grey Steel FHT	<ul style="list-style-type: none"> ▪ Structure Material - Structural Steel ▪ Overall Size: Single Lane - 1500W x 1500L x 2200H (in mm) Double Lane - 2200W x 1500L x 2200H (in mm) ▪ Surface Finish - Color Coating ▪ Color - Grey ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request * All specs can be customized as per user requirements






<p>22.</p>	<p>HOM - White FHTT 03 Robust White Steel FHT</p>	<ul style="list-style-type: none"> ▪ Structure Material - Structural Steel ▪ Overall Size: Single Lane - 1500W x 1500L x 2200H (in mm) Double Lane - 2200W x 1500L x 2200H (in mm) ▪ Surface Finish - Color Coating ▪ Color - White ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>
<p>23.</p>	<p>HOM - U-ARM FHTT 04 U-ARM FHT</p>	<ul style="list-style-type: none"> ▪ Structure Material - Structural Steel ▪ Overall Size: Single Lane - 1500W x 1500L x 2200H (in mm) Double Lane - 2200W x 1500L x 2200H (in mm) ▪ Surface Finish - Color Coating ▪ Color - Black/Grey/White ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Arm Shape - U-Bend - Double Strength ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>
<p>24.</p>	<p>HOM - SS304 FHTT 05 Stainless Steel 304 FHT</p>	<ul style="list-style-type: none"> ▪ Structure Material - Stainless Steel 304 ▪ Overall Size: Single Lane - 1500W x 1500L x 2200H (in mm) Double Lane - 2200W x 1500L x 2200H (in mm) ▪ Surface Finish - SS Original Finish/Brush Polish (Optional) ▪ Color - Silver Original ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>

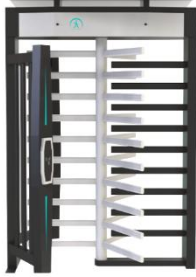







<p>25.</p>	<p>HOM - SS202 FHHT 06 Stainless Steel 202 FHT 1</p>	<ul style="list-style-type: none"> ▪ Structure Material - Stainless Steel 202 ▪ Overall Size: Single Lane - 1500W x 1500L x 2200H (in mm) Double Lane - 2200W x 1500L x 2200H (in mm) ▪ Surface Finish - SS Original Finish/Brush Polish (Optional) ▪ Color - Silver Original ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>
<p>26.</p>	<p>HOM - SS202 FHHT 07 Stainless Steel 202 FHT 2</p>	<ul style="list-style-type: none"> ▪ Structure Material - Stainless Steel 202 ▪ Overall Size: Single Lane - 1500W x 1500L x 2200H (in mm) Double Lane - 2200W x 1500L x 2200H (in mm) ▪ Surface Finish - SS Original Finish/Brush Polish (Optional) ▪ Color - Silver Original ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>
<p>27.</p>	<p>HOM - Motorized Mechanism FHHT 08</p> <ul style="list-style-type: none"> ⚠ This auto mechanism can be implemented in all FHT Models. ⚠ Allows touchless/push-free rotation - fully automatic, no need to push the arms. ⚠ Turnstile automatically rotates after face recognition/card tap. 	<ul style="list-style-type: none"> ▪ Mechanism Material - Steel ▪ Suitable for any Turnstile with overall size: Single Lane - 1500W x 1500L x 2200H (in mm) Double Lane - 2200W x 1500L x 2200H (in mm) ▪ Surface Finish - Color Coating/Zinc/Chrome ▪ Works with both arm types: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Fully Automatic Motorized ▪ Lane Indicators can be connected - Yes, arrow + cross ▪ Supports Arm/Passage Width - 590 mm ▪ Allows Openable Top Cabinet - Yes Self Centering - Motorized 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Rotation Time - 1 second after 1 second delay ▪ Motor Equipped - 24 V DC ▪ Gear Torque Unit - Worm Reducer Based ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>






<p>28.</p>	<p>HOM - Optical Prestige FHTT 09 Optical Prestige FHT 1</p>	<ul style="list-style-type: none"> ▪ Structure Material - Stainless Steel 304 + Clear Acrylic Prestige ▪ Overall Size: Single Lane - 1600W x 1600L x 2200H (in mm) Double Lane - 2300W x 1600L x 2200H (in mm) ▪ Surface Finish - SS Original Finish/Brush Polish (Optional) ▪ Color - Silver Original ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>
<p>29.</p>	<p>HOM - Optical Prestige FHTT 10 Optical Prestige FHT 2</p>	<ul style="list-style-type: none"> ▪ Structure Material - Stainless Steel 304 + Clear Acrylic Prestige ▪ Overall Size: Single Lane - 1600W x 1600L x 2200H (in mm) Double Lane - 2300W x 1600L x 2200H (in mm) ▪ Surface Finish - SS Original Finish/Brush Polish (Optional) ▪ Color - Silver Original ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>
<p>30.</p>	<p>HOM - Optical Prestige FHTT 10 Optical Prestige FHT 2</p>	<ul style="list-style-type: none"> ▪ Structure Material - Structural Steel ▪ Overall Size: Single Lane - 1600W x 1600L x 2200H (in mm) Double Lane - 2300W x 1600L x 2200H (in mm) ▪ Surface Finish - SS Original Finish/Brush Polish (Optional) ▪ Color - Black + Silver/Grey ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>



<p>31.</p>	<p>HOM - Optical Prestige FHTT 10 Optical Prestige FHT 2</p>	<ul style="list-style-type: none"> ▪ Structure Material - Structural Steel ▪ Overall Size: Single Lane - 1600W x 1600L x 2200H (in mm) Double Lane - 2300W x 1600L x 2200H (in mm) ▪ Surface Finish - SS Original Finish/Brush Polish (Optional) ▪ Color - Black + Grey/White ▪ No. of Arms: 4 Arms @ 90 Deg (Standard) - More Secure 3 Arms @ 120 Deg (Optional) ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Arm/Passage Width - 590 mm ▪ Openable Top Cabinet - Yes Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request <p>* All specs can be customized as per user requirements</p>
<p>32.</p>	<p>HOM - ESD Combo Tester for Turnstiles & Flap Barriers (Footplate + Wristband Combo) Especially designed to be integrated with all HOM models:</p> <ul style="list-style-type: none">  HOM Tripod TT  HOM Full Height TT  HOM Flap Barriers 	<ul style="list-style-type: none"> ▪ Power Supply 12V DC Power Supply through SMPS (220 V AC) ▪ Power Consumption 30 - 35 Watt Max ▪ ESD Left Footwear Accuracy 0.75 - 100 Mega Ohms (± 10%) ▪ ESD Right Footwear Accuracy 0.75 - 100 Mega Ohms (± 10%) ▪ ESD Test Success Passing Indication Green LED High ▪ ESD Test Success Fail Indication Red LED High with Beep Buzzer Alarm ▪ Test Actuation By placing hand on Turnstile and stepping on ESD Foot Plate 		







Tripod Turnstiles				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
33.	HOM - Black Pillar Tripod 01 Robust Black Steel Tripod	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Surface Finish - Color coating ▪ Shape - Pillar Type (Standard) ▪ Color - Black ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key for free rotation (Standard) - (Better) As it allows which side to rotate free ▪ Drop arm feature (Optional) - Available in select models ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements
34.	HOM - White Pillar Tripod 02 Robust White Steel Tripod	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Surface Finish - Color coating ▪ Shape - Pillar Type (Standard) ▪ Color - White ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key for free rotation (Standard) - (Better) As it allows which side to rotate free ▪ Drop arm feature (Optional) - Available in select models ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements
35.	HOM - SS Pillar Tripod 03 Stainless Steel 202/304 Tripod	<ul style="list-style-type: none"> ▪ Cabinet Material - Stainless Steel Grade 202/304 ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Shape - Pillar Type (Standard) ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key for free rotation (Standard) - (Better) As it allows which side to rotate free ▪ Drop arm feature (Optional) - Available in select models ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements





<p>36.</p>	<p>HOM - Dual Tripod 04 Dual Lane Tripod</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Stainless Steel Grade 304 ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Lane arrangements - Double Side Rotor ▪ Shape - Pillar Type (Standard) ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 400 + 400 mm (Comfortable dual passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key for free rotation (Standard) - (Better) As it allows which side to rotate free ▪ Drop arm feature (Optional) - Available in select models ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements
<p>37.</p>	<p>HOM - Motorized Tripod Mechanism</p> <p>⚠ This auto mechanism can be implemented in all Tripod Models.</p> <p>⚠ Allows touchless/push-free rotation - fully automatic, no need to push the arms. Turnstile automatically rotates after face recognition/card tap.</p>	<ul style="list-style-type: none"> ▪ Mechanism Material - Steel ▪ Surface Finish - Color Coating/Zinc/Chrome ▪ Mechanism - Fully Automatic Motorized ▪ Lane Indicators can be connected - Yes, arrow + cross ▪ Supports Arm/Passage Width - 400 mm ▪ Allows Openable Top Cabinet - Yes ▪ Self Centering - Motorized 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Drop arm feature - optional ▪ Rotation Time - 1 second after 1 second delay ▪ Motor Equipped - 24 V DC ▪ Gear Torque Unit - Worm Reducer Based ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting plate provision - As per user request * All specs can be customized as per user requirements
<p>38.</p>	<p>HOM - Black Bridge Tripod 05 Black Bridge Shape Tripod</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Shape - Bridge/U-type ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key for free rotation (Standard) - (Better) As it allows which side to rotate free ▪ Drop arm feature (Optional) - Available in select models ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements
<p>39.</p>	<p>HOM - White Bridge Tripod 06 White Bridge Shape Tripod</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Shape - Bridge/U-type ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key for free rotation (Standard) - (Better) As it allows which side to rotate free ▪ Drop arm feature (Optional) - Available in select models ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements






<p>40.</p>	<p>HOM - SS Bridge Tripod 07 SS202/304 Bridge Shape Tripod</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Stainless Steel 202/304 ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Shape - Bridge/U-type ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key for free rotation (Standard) - (Better) As it allows which side to rotate free ▪ Drop arm feature (Optional) - Available in select models ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request ▪ * All specs can be customized as per user requirements
<p>41.</p>	<p>HOM - Prestige Tripod 08 Custom Prestige Tripod 1 Manufactured on bulk order/ or white labelling OEM service MOQ - 25 Units</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - CRCA/Stainless Steel 202/304 ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Shape - Custom as per pic ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross with additional top LED ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key for free rotation (Standard) - (Better) As it allows which side to rotate free ▪ Drop arm feature (Optional) - Available in select models ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request ▪ * All specs can be customized as per user requirements
<p>42.</p>	<p>HOM - Prestige Tripod 09 Custom Prestige Tripod 2 Manufactured on bulk order/ or white labelling OEM service MOQ - 25 Units</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - CRCA/Stainless Steel 202/304 ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Shape - Custom as per pic ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross with additional side LED ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request ▪ * All specs can be customized as per user requirements
<p>43.</p>	<p>HOM - Prestige Tripod 10 Custom Prestige Tripod 3 Manufactured on bulk order/ or white labelling OEM service MOQ - 25 Units</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - CRCA/Stainless Steel 202/304 ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Shape - Custom as per pic ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow + cross with additional side LED ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request ▪ * All specs can be customized as per user requirements






<p>44.</p>	<p>HOM - Prestige Tripod 11 Custom Prestige Tripod 4 Manufactured on bulk order/ or white labelling OEM service MOQ - 25 Units</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - CRCA/Stainless Steel 202/304 ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Shape - Custom as per pic ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow with additional glass top ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements
<p>45.</p>	<p>HOM - Prestige Tripod 12 Custom Prestige Tripod 5 Manufactured on bulk order/ or white labelling OEM service MOQ - 25 Units</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - CRCA/Stainless Steel 202/304 ▪ Arm Material - Stainless Steel (Brush Polish) ▪ Available lane arrangements - Single / Double Side Rotor ▪ Shape - Custom as per pic ▪ No. of Arms - 3 Arms @ 120 Deg ▪ Mechanism - Electro-mechanical locking type ▪ Lane Indicators - Yes, arrow with additional glass top ▪ Lane Width - 400 mm (Comfortable passage) ▪ Openable Door and Top Cabinet - Yes ▪ Self Centering - Spring based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Unlocking Time - 0.2 seconds ▪ Solenoid - 24 V DC ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements






Flap Barriers				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
46.	HOM - MS Flap 01 White Flap Barriers 1	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Available lane arrangements - Single Flap / Double Side Flap ▪ Color - White/Custom ▪ Flaps - Clear Acrylic ▪ Sensors Equipped - 6 IR beam sensors ▪ Mechanism - Motorized ▪ Movement - Bi-directional (Entry + exit from same system) ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 600 mm (Comfortable passage) ▪ Flap Cabinet Size - 1180L x 1000Hx 325W (in mm) ▪ Openable Door - Yes ▪ Flap movement - Sensor based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Manual crank to retract flaps/fire open port ▪ Person pass speed - Avg. 30 ppm/subject to ACS used. ▪ DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements
47.	HOM - MS Flap 02 White Flap Barriers 2 Manufactured on bulk order/ or white labelling OEM service MOQ - 25 Units	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel ▪ Available lane arrangements - Single Flap / Double Side Flap ▪ Color - White/Custom ▪ Flaps - Clear Acrylic ▪ Sensors Equipped - 6 IR beam sensors ▪ Mechanism - Motorized ▪ Movement - Bi-directional (Entry + exit from same system) ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 600 mm (Comfortable passage) ▪ Flap Cabinet Size - 1180L x 1000Hx 325W (in mm) ▪ Openable Door - Yes ▪ Flap movement - Sensor based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Manual crank to retract flaps/fire open port ▪ Person pass speed - Avg. 30 ppm/subject to ACS used. ▪ DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements
48.	HOM - SS Flap 03 Stainless Steel Flap Barriers	<ul style="list-style-type: none"> ▪ Cabinet Material - Stainless Steel 202/304 ▪ Available lane arrangements - Single Flap / Double Side Flap ▪ Flaps - Clear Acrylic ▪ Sensors Equipped - 6 IR beam sensors ▪ Mechanism - Motorized ▪ Movement - Bi-directional (Entry + exit from same system) ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 600 mm (Comfortable passage) ▪ Flap Cabinet Size - 1180L x 1000Hx 325W (in mm) ▪ Openable Door - Yes ▪ Flap movement - Sensor based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Manual crank to retract flaps/fire open port ▪ Person pass speed - Avg. 30 ppm/subject to ACS used. ▪ DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements






<p>49.</p>	<p>HOM - Prestige Flap 04 Glass Top LED Flap Barriers Manufactured on bulk order/ or white labelling OEM service MOQ - 25 Units</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel with Glass Top ▪ Available lane arrangements - Single Flap / Double Side Flap ▪ Flaps - Clear Acrylic ▪ Sensors Equipped - 6 IR beam sensors ▪ Mechanism - Motorized ▪ Movement - Bi-directional (Entry + exit from same system) ▪ Lane Indicators - Yes, arrow + cross with blue LED all-around ▪ Lane Width - 600 mm (Comfortable passage) ▪ Flap Cabinet Size - 1180L x 1000Hx 325W (in mm) ▪ Openable Door - Yes ▪ Flap movement - Sensor based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Manual crank to retract flaps/fire open port ▪ Person pass speed - Avg. 30 ppm/subject to ACS used. ▪ DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements
<p>50.</p>	<p>HOM - Prestige Flap 05 Black Top White Flap Barriers Manufactured on bulk order/ or white labelling OEM service MOQ - 25 Units</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel with Black Top ▪ Available lane arrangements - Single Flap / Double Side Flap ▪ Flaps - Clear Acrylic ▪ Sensors Equipped - 6 IR beam sensors ▪ Mechanism - Motorized ▪ Movement - Bi-directional (Entry + exit from same system) ▪ Lane Indicators - Yes, green/red arrow ▪ Lane Width - 600 mm (Comfortable passage) ▪ Flap Cabinet Size - 1180L x 1000Hx 325W (in mm) ▪ Openable Door - Yes ▪ Flap movement - Sensor based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Person pass speed - Avg. 30 ppm/subject to ACS used. ▪ DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements
<p>51.</p>	<p>HOM - Sliding Flap 06 Sliding Flap Barriers</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel with Black Top ▪ Available lane arrangements - Single Flap / Double Side Flap ▪ Flaps - Clear Acrylic ▪ Sensors Equipped - 6 IR beam sensors ▪ Mechanism - Motorized Sliding Flap ▪ Movement - Bi-directional (Entry + exit from same system) ▪ Lane Indicators - Yes, green/red arrow ▪ Lane Width - 600 mm (Comfortable passage) ▪ Flap Cabinet Size - 1180L x 1000Hx 325W (in mm) ▪ Openable Door - Yes ▪ Flap movement - Sensor based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Manual crank to retract flaps/fire open port ▪ Person pass speed - Avg. 30 ppm/subject to ACS used. ▪ DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request * All specs can be customized as per user requirements






52.	<p>HOM - Sliding Flap 07</p> <p>Compact Flap Barriers</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Zinc Coated CRCA Steel with Black Side + Top ▪ Available lane arrangements - Single Flap / Double Side Flap ▪ Flaps - Clear Acrylic ▪ Sensors Equipped - 6 IR beam sensors ▪ Mechanism - Motorized Sliding Flap ▪ Movement - Bi-directional (Entry + exit from same system) ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 600 mm (Comfortable passage) ▪ Flap Cabinet Size - 1180L x 1000Hx 325W (in mm) ▪ Openable Door - Yes ▪ Flap movement - Sensor based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Manual crank to retract flaps/fire open port ▪ Person pass speed - Avg. 30 ppm/subject to ACS used. ▪ DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request <p>* All specs can be customized as per user requirements</p>
53.	<p>HOM - Prestige Flap 08</p> <p>Front Glass Flap Barriers</p> <p>Manufactured on bulk order/ or white labelling OEM service</p> <p>MOQ - 25 Units</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Stainless Steel 202/304 with Black Side + Top ▪ Available lane arrangements - Single Flap / Double Side Flap ▪ Flaps - Clear Acrylic ▪ Sensors Equipped - 6 IR beam sensors ▪ Mechanism - Motorized Sliding Flap ▪ Movement - Bi-directional (Entry + exit from same system) ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 600 mm (Comfortable passage) ▪ Flap Cabinet Size - 1180L x 1000Hx 325W (in mm) ▪ Openable Door - Yes ▪ Flap movement - Sensor based repositioning 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free rotation ▪ Person pass speed - Avg. 30 ppm/subject to ACS used. ▪ DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request <p>* All specs can be customized as per user requirements</p>
54.	<p>HOM - P-Type Swing Flap 08</p> <p>P-Type Flap Swing Barriers</p> <p>(Handicap Wheelchair/Cargo Trolley Passage)</p>	<ul style="list-style-type: none"> ▪ Cabinet Material - Color Coated/Stainless Steel 202/304 ▪ Flap Movement - Uni-directional (One side movement) ▪ Flaps - Clear Acrylic ▪ Mechanism - Motorized Swing Flap ▪ Lane Indicators - Yes, arrow + cross ▪ Lane Width - 900 - 1500 mm (Comfortable passage) ▪ Openable Door - Yes 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Hand crank manual for open/close ▪ Person pass speed - Avg. 30 ppm/subject to ACS used. ▪ DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Any 3rd party Biometric/QR/Card Reader/ESD Combo Tester ▪ Biometric mounting pole provision - As per user request <p>* All specs can be customized as per user requirements</p>





Motorized Retractable Gates				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
55.	HOM - Auto RG MS 01 Color Coated Retractable Gates	<ul style="list-style-type: none"> ▪ Gate Material - Color Coated Steel ▪ Color - Grey/Custom ▪ Wheel Material - Rust free nylon with steel rods ▪ Sensors Equipped - IR beam sensors for soft start/stop ▪ Mechanism - Motorized gear-chained drive ▪ Movement - On-track rods ▪ Gate Width - 500 mm ▪ Gate Height - 1200 - 1600 mm ▪ Gate Length - 6 mtr - 12 mtr ▪ Openable Door - Yes 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free movement of gate ▪ Open/close speed - Subject to height and length ▪ Driving Motor - AC Copper Motor with cooling mechanism for rigorous use ▪ Operation Voltage - 220V AC ▪ Control Options - Remote + Push-button (Standard), RFID/ANPR (Optional) * All specs can be customized as per user requirements
56.	HOM - Auto RG SS SQ 02 SS Square Retractable Gates	<ul style="list-style-type: none"> ▪ Gate Material - Stainless Steel 202/304 ▪ Wheel Material - Rust free nylon with steel rods ▪ Gate External Profile Shape - Square ▪ Sensors Equipped - IR beam sensors for soft start/stop ▪ Mechanism - Motorized gear-chained drive ▪ Movement - On-track rods ▪ Gate Width - 500 mm ▪ Gate Height - 1200 - 1600 mm ▪ Gate Length - 6 mtr - 12 mtr ▪ Openable Door - Yes 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free movement of gate ▪ Open/close speed - Subject to height and length ▪ Driving Motor - AC Copper Motor with cooling mechanism for rigorous use ▪ Operation Voltage - 220V AC ▪ Control Options - Remote + Push-button (Standard), RFID/ANPR (Optional) * All specs can be customized as per user requirements
57.	HOM - Auto RG SS RO 03 Prestige 1 (SS Round Retractable Gates)	<ul style="list-style-type: none"> ▪ Gate Material - Stainless Steel 202/304 ▪ Wheel Material - Rust free nylon with steel rods ▪ Gate External Profile Shape - Round ▪ Sensors Equipped - IR beam sensors for soft start/stop ▪ Mechanism - Motorized gear-chained drive ▪ Movement - On-track rods ▪ Gate Width - 500 mm ▪ Gate Height - 1200 - 1600 mm ▪ Gate Length - 6 mtr - 12 mtr ▪ Openable Door - Yes 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free movement of gate ▪ Open/close speed - Subject to height and length ▪ Driving Motor - AC Copper Motor with cooling mechanism for rigorous use ▪ Operation Voltage - 220V AC ▪ Control Options - Remote + Push-button (Standard), RFID/ANPR (Optional) * All specs can be customized as per user requirements






58.	<p>HOM - Auto RG MS 04</p> <p>Prestige 2 (Extra High Retractable Gates)</p>	<ul style="list-style-type: none"> ▪ Gate Material - Color Coated Steel ▪ Wheel Material - Rust free nylon with steel rods ▪ Sensors Equipped - IR beam sensors for soft start/stop ▪ Indicators - Yes, reflective tape for visibility ▪ Mechanism - Motorized gear-chained drive ▪ Movement - On-track rods ▪ Gate Width - 500 mm ▪ Gate Height - 1500 - 1800 mm ▪ Gate Length - 6 mtr - 12 mtr ▪ Openable Door - Yes 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free movement of gate ▪ Open/close speed - Subject to height and length ▪ Driving Motor - AC Copper Motor with cooling mechanism for rigorous use ▪ Operation Voltage - 220V AC ▪ Control Options - Remote + Push-button (Standard), RFID/ANPR (Optional) * All specs can be customized as per user requirements
59.	<p>HOM - Auto RG SS 05</p> <p>Prestige 3 (U Bend Retractable Gates)</p>	<ul style="list-style-type: none"> ▪ Gate Material - Stainless Steel 202/304 ▪ Wheel Material - Rust free nylon with steel rods ▪ Gate External Profile Shape - Round, with U Bend ▪ Sensors Equipped - IR beam sensors for soft start/stop ▪ Mechanism - Motorized gear-chained drive ▪ Movement - On-track rods ▪ Gate Width - 500 mm ▪ Gate Height - 1200 - 1600 mm ▪ Gate Length - 6 mtr - 12 mtr ▪ Openable Door - Yes 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free movement of gate ▪ Open/close speed - Subject to height and length ▪ Driving Motor - AC Copper Motor with cooling mechanism for rigorous use ▪ Operation Voltage - 220V AC ▪ Control Options - Remote + Push-button (Standard), RFID/ANPR (Optional) * All specs can be customized as per user requirements
60.	<p>HOM - Auto RG SS 06</p> <p>Prestige 4 (White Retractable Gates)</p>	<ul style="list-style-type: none"> ▪ Gate Material - Color Coated Steel ▪ Wheel Material - Rust free nylon with steel rods ▪ Gate External Profile Shape - Square ▪ Sensors Equipped - IR beam sensors for soft start/stop ▪ Mechanism - Motorized gear-chained drive ▪ Movement - On-track rods ▪ Gate Width - 500 mm ▪ Gate Height - 1200 - 1600 mm ▪ Gate Length - 6 mtr - 12 mtr ▪ Openable Door - Yes 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Operation during Power cut - Key based manual for free movement of gate ▪ Open/close speed - Subject to height and length ▪ Driving Motor - AC Copper Motor with cooling mechanism for rigorous use ▪ Operation Voltage - 220V AC ▪ Control Options - Remote + Push-button (Standard), RFID/ANPR (Optional) * All specs can be customized as per user requirements






Gate Automation Motorized Systems				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
61.	HOM - Swing Motor - GAMS 01 Swing Gate Automation System	<ul style="list-style-type: none"> ▪ Movement Type - For Swing Gates ▪ No. of operators in one set - 2 motorized units (For 2 gate leaf) ▪ Weight Movement Capacity - 200 KG (Each Leaf) ▪ Mounting Type - Underground ▪ Color - Silver Housing (Visible above ground) ▪ Internal Chassis Material - Steel gear-unit ▪ Mechanism - Worm reducer drive ▪ Motor Power - 100W ▪ Max Gate Width - 3 mtr (For gate arm coupler) ▪ Controller Mounting - Separate external, wall mounted steel cabinet (1 controller and 1 cabinet for both motor units) 		<ul style="list-style-type: none"> ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Locking Mechanism - Solenoid based internal gate locker at bottom ▪ Manual Operation - Clutch based system, gate can swing on push of hand when unlocked ▪ Open/close speed - Subject to height and length ▪ Driving Motor - DC Motor - 24 V PMDC Dupont Insulated Copper Motor ▪ Operation Voltage - 220V AC ▪ Control Options - Remote + Push-button (Standard), RFID/ANPR (Optional) * All specs can be customized as per user requirements
62.	HOM - Sliding Motor - GAMS 02 Sliding Gate Automation System Weight Movement Capacity: ➤ 400 KG ➤ 800 KG ➤ 1200 KG ➤ 2000 KG ➤ 4000 KG	<ul style="list-style-type: none"> ▪ Movement Type - For Sliding Gates ▪ No. of operators in one set - 1 motorized units (For 1 gate leaf) ▪ Weight Movement Capacity - 400 KG ▪ Mounting Type - On ground, above FGL ▪ Color - Grey ▪ Internal Chassis Material - Steel gear-unit ▪ Mechanism - Worm reducer drive ▪ Motor Power - 250W ▪ Controller Mounting - Inside the motor steel cabinet ▪ Controller - 8051 based AT brain, microprocessor control panel ▪ Locking Mechanism - Solenoid based internal gate locker at bottom 		<ul style="list-style-type: none"> ▪ Manual Operation - Clutch based system, gate can swing on push of hand when unlocked ▪ Open/close speed - Subject to height and length ▪ Driving Motor - AC Copper Motor with self-cooling mechanism ▪ Operation Voltage - 220V AC ▪ Control Options - Remote + Push-button (Standard), RFID/ANPR (Optional) * All specs can be customized as per user requirements





Crash Resistant Gate Engineering and Fabrication Services				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
63.	HOM - Gate Fabrication 01 Medium Duty Gates (Application - Industrial/Corporate)	<ul style="list-style-type: none"> Fabrication services as per user BOQ Gate designing and material selection service Superior material used from top suppliers Coatings used - Epoxy Primer / Spray Coat / Powder Coating Gate material options - MS, SS 202/304, Aluminium Accessories for swing gate: <ul style="list-style-type: none"> Double ball bearing hinges Nylon rollers with curved track rod (if required for heavy gates) Electro-mechanical solenoid based locking mechanism 		-
64.	HOM - Gate Fabrication 02 Crash Resistant Swing Gates (Application - Military/Banks)	<ul style="list-style-type: none"> Fabrication services as per user BOQ Gate designing and material selection service Superior material used from top suppliers Coatings used - Epoxy Primer with Spray Coat Gate material options - Structural Steel Accessories for swing gate: <ul style="list-style-type: none"> Double ball bearing hinges Nylon rollers with curved track rod Electro-mechanical solenoid based locking mechanism 		-
65.	HOM - Gate Fabrication 03 Crash Resistant Sliding Gates (Application - Military/Banks)	<ul style="list-style-type: none"> Fabrication services as per user BOQ Gate designing and material selection service Superior material used from top suppliers Coatings used - Epoxy Primer with Spray Coat Gate material options - Structural Steel Accessories for sliding gate: <ul style="list-style-type: none"> Double ball bearing wheels Heavy duty solid steel track rod T/I Section (Underground mounted) 		<ul style="list-style-type: none"> Sliding gate types - With Track/Cantilever (Trackless) * All specs can be customized as per user requirements



Miscellaneous/Add-on Systems				
S. No.	Product Code	Technical Specifications	Ref Picture	Technical Specifications contd.
66.	HOM - Miscellaneous 01 Traffic Light RG Set - 200MM	<ul style="list-style-type: none"> Operation interface - To be integrated with Boom Barrier/Bollards External 3rd party interface - Can be used with any 12V dry signal Mounting Type - With Pole / Without Pole Material of Cabinet - Steel Material of base - Steel Color - Black Indicators - Red and green indicators per set (Standard) Diameter of Indicator - 200 mm (Standard) Modular Design - Easy installation, setup and connection interface High intensity LED - Bright and clear visibility 		-
67.	HOM - Miscellaneous 02 Manual Folding Spike Caltrops (Portable)	<ul style="list-style-type: none"> Operation of Caltrop - Manual folding type Mounting Type - Portable lightweight Carry Box - Available (Extra) Material of spike - Steel Material of base - Steel Surface Treatment - Galvanised/Paint Coating Stretched out max length - 3/4/5/6 mtr (As per user req) Spike height above ground - 65 - 70 mm Load capacity - 25 Tons 		-
68.	HOM - Miscellaneous 03 One-way Traffic Control Spring Loaded Spike Barrier (Fixed on ground)	<ul style="list-style-type: none"> Drive Mechanism of Spike Road Block - Spring loaded Allows entry from only one direction Mounting type - Fixed, mounted below FGL Material - Heavy-duty Structural Steel Color - Yellow/black Base Chassis Red Spikes System length - 3 - 6 mtr (Longer custom length available) System width - 450 - 500 mm Spike height above ground - 130 - 150 mm Gap between spikes - 100 mm Load capacity - 50 Tons (Loaded trucks can easily pass over) 		-



<p>69.</p>	<p>HOM - Miscellaneous 04 Glass Door Automation System</p>	<ul style="list-style-type: none"> ▪ Glass Mount Type - For two glass leaves (1 glass hung on each side) ▪ Driving Motor - 24V DC Brushless ▪ Gear drive - Internal mechanical gearbox with external pulley/belt system for accurate positioning ▪ Glass Brackets - Available (Extra) ▪ Operation interface - Remote/Button or 3rd party ACS ▪ Open/Close Cycle time - 3-4 Seconds ▪ Speed programmable - Yes ▪ Application - Low to Moderate Traffic Areas. ▪ Integration - Can integrate with biometric Access and RFID systems for secure entry. ▪ Supply Voltage: AC 220 V, 50 Hz 		<p>-</p>
<p>70.</p>	<p>HOM - Miscellaneous 05 Fixed Pillar Bollards</p>	<ul style="list-style-type: none"> ▪ Material (MOC) - Color Coated MS/SS 202/304 ▪ Surface Finish - Brush Finish/Powder Coating/Spray Coating ▪ Bollard above FGL - 600 mm - 1000 mm ▪ Width of Bollard - 100 - 200 mm ▪ Thickness of Bollard - 1 mm - 3 mm ▪ Mounting Base Plate - Square/Round Type with holes for fasteners/anchors/T-bolts ▪ Base Plate Thickness - 3 mm - 5 mm ▪ Top Type - Flat Top/Tapered @ 45 Deg ▪ Reflective Tape Rings - Red/White/Yellow Rings (Optional) 		<p>-</p>