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## Drop Arm Barriers



AUTOGATE manufactures personnel barriers in a variety of configurations.

These personnel barriers have a wide range of applications for medium security and high volume access control.

Available in a range of colours with an option to match corporate colour schemes.

The toughened glass arm compliments the high quality finish and withstands continuous and prolonged use in extremely high traffic flow situations..

AUTOGATE personnel barriers are designed to provide many years of maintenance-free service.

### Features

- Allows passage in both directions
- Allows passage for wheelchairs
- Compatible with all access control systems
- Limits access to authorised persons only
- Optional electronic random search facility for theft control
- Can be configured to open automatically during power failures or fire conditions
- Safety beams
- Stainless Steel or powder coated mild steel housing with toughened glass arm
- Granite top
- Silent trouble free operation
- Passage frequency  $\pm 20$  persons per minute



**FULL HEIGHT TURNSTILES | WAIST HEIGHT TURNSTILES | HALF HEIGHT TURNSTILES | GLASS TURNSTILES | VEHICLE BARRIERS | SPECIAL NEEDS GATES | BOOTHS | INDUSTRIAL GATES | ROTADOORS | AUTOMATION | PEDESTRIAN BARRIERS**

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## Drop Arm Barriers

### Ideal for use in:

- All high profile corporate entrances
- Public institutions
- Sports facilities for members
- Office blocks

### Technical Specifications:

- |                                                                                                               | <b>220 volt</b>                            | <b>12 volt</b>           |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| ➤ Motor :                                                                                                     | 0.37kW TEFC                                | 70 watt 12v              |
| ➤ Gearbox :                                                                                                   | Worm Drive                                 | Worm Drive               |
| ➤ Current draw :                                                                                              | < 1.0 amp at 220v                          | < 6.0 amps 12v DC        |
| ➤ Arm Speed :                                                                                                 | Controlled accel. and decel. of arm        | Fixed arm speed          |
| ➤ Battery backup                                                                                              | Optional battery and inverter              | Optional 12v 7Ah battery |
| ➤ Pulse time :                                                                                                | 0.2 – 0.75 seconds potential free contacts |                          |
| ➤ Safety beams for control and protection                                                                     |                                            |                          |
| ➤ Reactionary torque auto reverse on arm during closing                                                       |                                            |                          |
| ➤ 100% duty cycle                                                                                             |                                            |                          |
| ➤ Suitable for high frequency of operations                                                                   |                                            |                          |
| ➤ Compatible with all access control equipment                                                                |                                            |                          |
| ➤ Modular 11 pin plug in controller                                                                           |                                            |                          |
| ➤ Main shaft supported on roller bearings on both sides                                                       |                                            |                          |
| ➤ Free-standing unit which bolts down onto floor                                                              |                                            |                          |
| ➤ Frame brushed stainless steel or powder coated mild steel                                                   |                                            |                          |
| ➤ Arm made from 12mm toughened glass                                                                          |                                            |                          |
| ➤ <b>GUARANTEE</b> : 12 months unconditional and irrespective of usage level, which includes parts and labour |                                            |                          |

