



## Pedestrian Full Height Turnstile Gate (Motorised)



**SEWO 57-11/-21**

The SEWO 5711 a Single Lane Access & 5721 a Dual Lane Access Motorised Full Height Turnstile Gates are typically used for Pedestrian Movement in Factories, Offices, Amusement Parks, Museums, Sports Stadia etc., where a slightly higher level of security is desired. There are perfect for access control at perimeter of various facilities as they serve as strong pedestrian traffic control mechanism.

The Turnstile Gate is offered with a Brush-less DC Motor for the rotating arm movement of 120° indexing with an encoder for position sensing. The encoder technology does away with the use of limit switches for the very same purpose.

The Central arm rotates freely in case of an emergency In-put for safe & quick processing of people out through the gate. On resumption of normal condition, the rotating arms will lock and then will rotate only on authorized access.

The Turnstile Gate can be integrated with varied access Control Systems viz. Proximity Card, Bar Code Tickets, Bio-metric, QR Code Technology etc. Additionally, Shlara Automation can also provide QR Code Readers & Finger Print Readers.

The Brush-less DC drive offers long and reliable service life with an MCBF of over 5 Mil Cycles. The Full Height Turnstile is ideal for both indoor as well as outdoor applications.

The Turnstile is aesthetically & ergonomically designed to locate varied access control systems that may be integrated in a easy to access manner.

Provision for Red Green indication lamp, a small screen for Greetings such as Good Morning or Good Evening depending on the time of day is a feature that is built into the turnstile. This screen may alternately be used to display card information that is very useful such as Available Credit, accessible rides, Name of the Movie & Screen No. etc. are just a few of the options available as value addition that may desired. These are options that must be requested for in advance before the products are delivered.

- » Housing material : SUS304 stainless steel /2mm ( hairline finish )
- » Dimension Single Lane : 2300 X 1630 X 1500mm
- » Dimension Dual Lane : 2300 X 2300 X 1540mm
- » Passage width : 650mm
- » Working Voltage : AC110/AC220±10% V/50±10% Hz
- » Drive Technology : Motorised (Brush-less DC Motor with Encoder for Position Sensing)
- » Power : 70W
- » Environment : Indoor / Outdoor
- » Emergency : Free Arm rotation & on resumption of power arms will lock.
- » Noise : < 50DB
- » MCBF : > 5 million
- » Lightning Protection Grade : Level 3
- » Temperature rise of motor :  $\Delta T15^{\circ}$
- » Rotation Speed : 0.4s also Pedestrian controlled
- » Throughput : Up to 20 people/Minute Excluding Card Validation
- » Temperature : -15°C to 70°C relative humidity :  $\leq 95\%$  condensation