



Full height turnstile single or double gate



DESCRIPTION

• Full-height turnstile is a bi-directional controlling device designed for places where high-security is required, normally to be used to realise unsupervised access management. Mechanical design and durable stainless steel construction ensures its operation in high-intensity environment. It can also work in relatively poor conditions to control the accessing safely and effectively. Possible applications include use in stations, wharfs, tourist attractions, factories, enterprises, football stadium, prisons, ect.

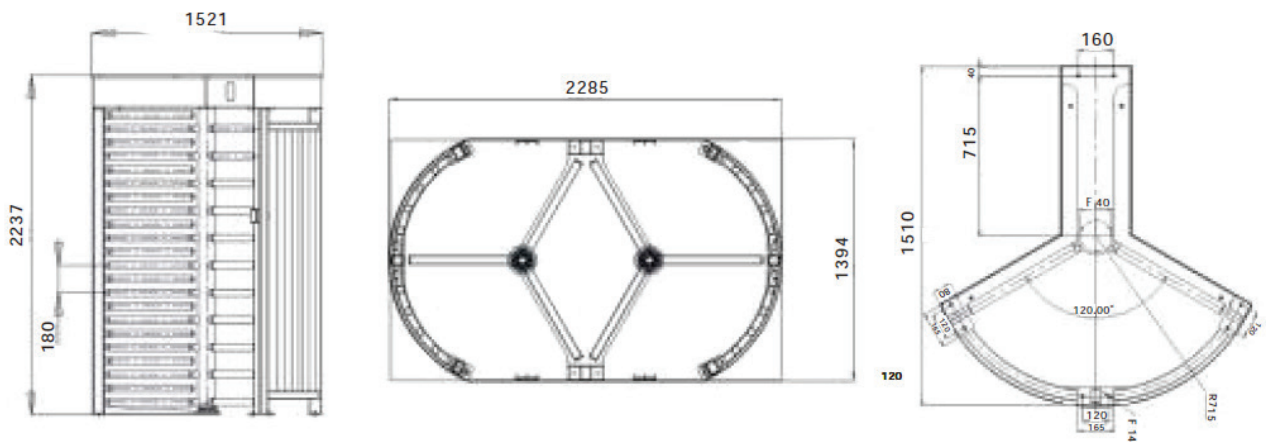
CHARACTERISTICS

- Remote control: different button settings such as release button, emergency switch button, modes-changing buttons, available in the control room for easy and quick access
- Anti-panic design: in case of emergency the power can be cut off or emergency button pushed to unlock the machine in order to allow unimpeded passage
- The unique design of the cassette mechanism endows the safe, durable and steady turnstile features which allow a maintenance-free use, and this more than one million times
- The unified and standard external electrical interface can be connected with a variety of reading devices
- The design allows for easy system integration, can be remote controlled and managed by a computer
- Counting function: the turnstile can accurately record the number of people passing through and output the signals to another management system through communication protocols and relay
- The hydraulic kinetic cushion technology can not only avoid the equipment vibration effectively, but also provide a natural and smooth operating when in high-speed environment
- Anti-climb design: optional accessory used to prevent unauthorised people climbing over from the top of the turnstile
- High explosive-proof grade: strong mechanical design can withstand the dynamic impact of 150kg
- The outside material is a 304# stainless steel with thickness of 1,5mm. Stainless steel welding, grinding and polishing process make for an extremely reliable and steady quality
- When turnstile rotates at 60° degrees, the mechanical combination locks automatically to prevent back rotation
- Anti-corrosive treatment: internal parts are electroplated by yellow bichromate with thickness of 15µm or treated by cataphoresis with the thickness of 2015µm, while the crust is made by phosphatized high-quality steel after spraying plastics
- Spray-paint treatment: spray painted by dry powder with the thickness of 100 µm



TECHNICAL SPECIFICATIONS

- Dimensions: 152 x 1396 x 2237 mm
- Voltage: 220± 10% V, 50± 10% HZ
- Control circuits: 24V DC
- Power consumption: 100W in static state
- Arm: 580 mm
- Turning radius: 640 mm
- Swing angle: 120°C
- Passage width: ≤600 mm
- Power off: opened automatically
- Speed: 15 people/min (NC), 25 people/min (NO)
- Input signal: Dry contact, TTL or pulse signal which width more than 100ms
- Operating temperature: -20° C to + 65° C
- Relative humidity: Less than 95%, no condensation
- Weight: 380kg
- Protection: IP65
- Service time: 1 million operations
- Colour: grey, beige
- Passing method: Bi-directional



ORDER INFORMATION

- SK212701 - SmartKing™ full height turnstile single gate
- SK212703 - SmartKing™ full height turnstile double gate