SXK-QGZ01

Full Height Turnstile

Product Function

This single-lane full height turnstile controls pedestrian access through a rotating barrier enclosed by a full height frame. The mechanism locks after each authorised passage to regulate entry one person at a time. Single-direction or bidirectional operation can be selected to suit the site. Dry-contact control supports connection to an external access controller.



Throughput	Overall height	Rated power
25-48 persons/min	2300 mm	60 W

Features

Full height enclosure. The frame and rotating arms define a controlled pedestrian passage.

Stainless steel construction. SUS304 is standard; SUS316 and powder-coated finishes are available.

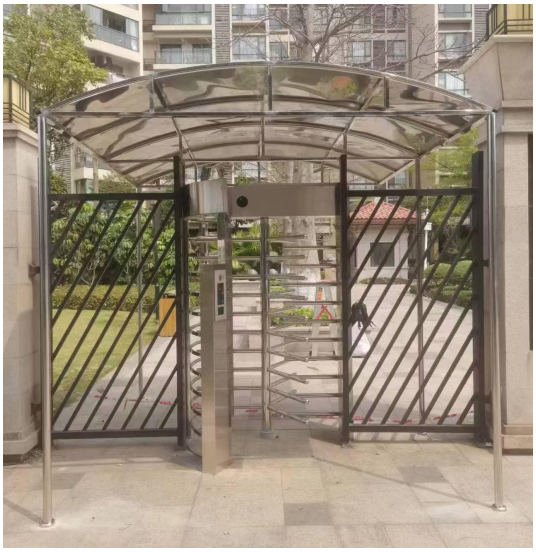
Buffered rotation. The standard electromagnetic mechanism uses hydraulic buffering for smooth movement.

Visible access guidance. Pictograms indicate access permission and direction of movement.

Flexible integration. Reader mounting plates and a dry-contact interface support third-party controllers.

Automatic option. A fully automatic brushless motor mechanism is available for the selected configuration.

Application Scenarios



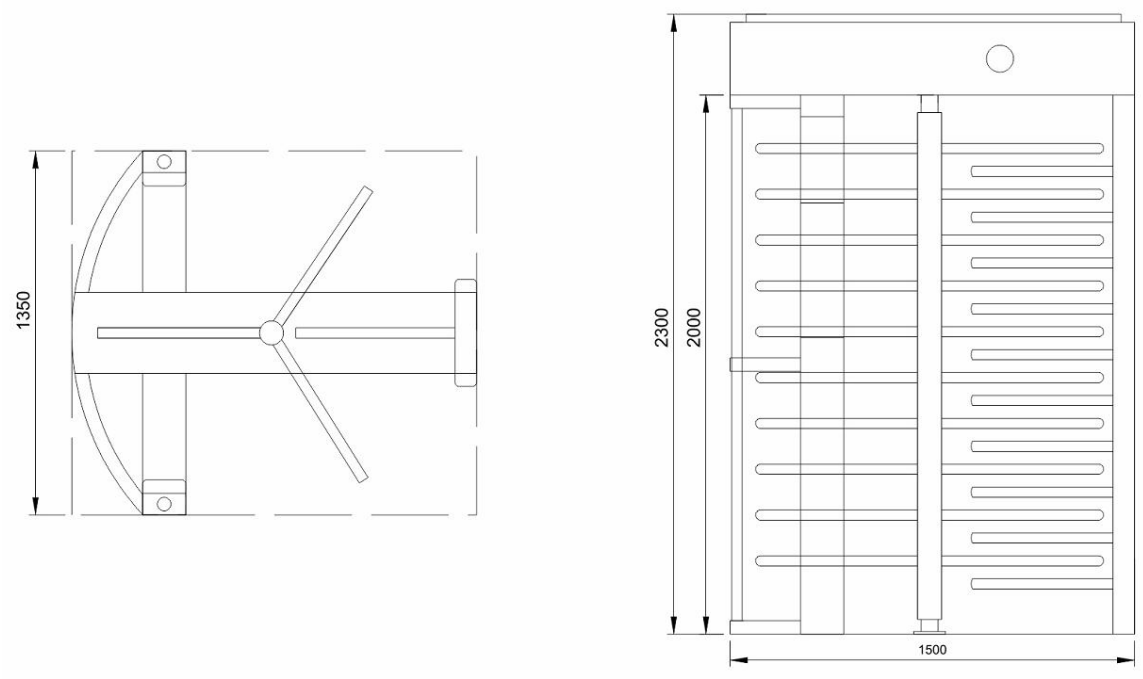
Facility perimeter checkpoints, data centres, bank premises, government buildings, residential compounds and other controlled entrances where a full height physical barrier is required.

Plan an adjacent accessible gate and a separate emergency exit route to suit the entrance layout and site requirements.

Technical Parameters

Parameter	Specification
Model reference	SXK-QGZ01
Product type / lane	Full height turnstile / single lane
Overall size L x W x H	1500 x 1350 x 2300 mm
Arm length / passage height	500 mm / 2000 mm as shown in the drawing
Power supply	110 V AC or 220 V AC, 50/60 Hz
Rated power / throughput	60 W / 25-48 persons/min
Material / thickness	SUS304 stainless steel / 1.5 mm
Material and finish options	SUS316 stainless steel / powder-coated finish
Standard mechanism	Semi-automatic electromagnetic mechanism with hydraulic buffer
Optional mechanism	Fully automatic brushless motor mechanism
Control / passage direction	Dry contact / single direction or bidirectional
Emergency alarm function	Supported
MCBF	5 million cycles, electromagnetic; 8 million cycles, brushless option
Net weight	180 kg
Operating temperature	-28 to +80 °C
Operating humidity	5-85%
Environment / ingress rating	Indoor and outdoor / IP54

Size Drawing



Dimensions in mm. Confirm the approved installation drawing and foundation layout for the selected configuration.

Integration and Ordering

Specify passage direction, mechanism, supply voltage, material, finish and reader mounting. Supported reader options include RFID, fingerprint, password, face, iris and palm vein recognition, with push-button control available. Coordinate the emergency alarm interface with the site system.

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Specifications are subject to change without notice. Confirm the final configuration and approved installation drawing before ordering.