SXK-SGZ02

Tripod Turnstile

Product Function

The SXK-SGZ02 provides controlled pedestrian entry for offices, schools and transport facilities. A valid access signal releases the mechanism for one person to pass. In the standard semi-automatic configuration, users push the arms to enter and lift the dropped arm manually after power is restored. Dry-contact control supports integration with third-party access systems.



Throughput	Passage width	Rated power
25-40 persons/min	Up to 600 mm	40 W

Features

Emergency drop arm. The horizontal arm can drop to clear the lane in an emergency.

Stainless steel construction. SUS304 cabinet and arms support indoor and outdoor use.

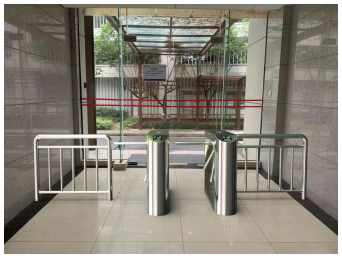
Smooth passage. An electromagnetic mechanism with hydraulic buffering supports controlled rotation.

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

Flexible integration. Reader mounting plates and dry-contact interfaces accommodate third-party controllers.

Automatic option. A fully automatic brushless mechanism is available as an alternative to the standard semi-automatic unit.

Application Scenarios



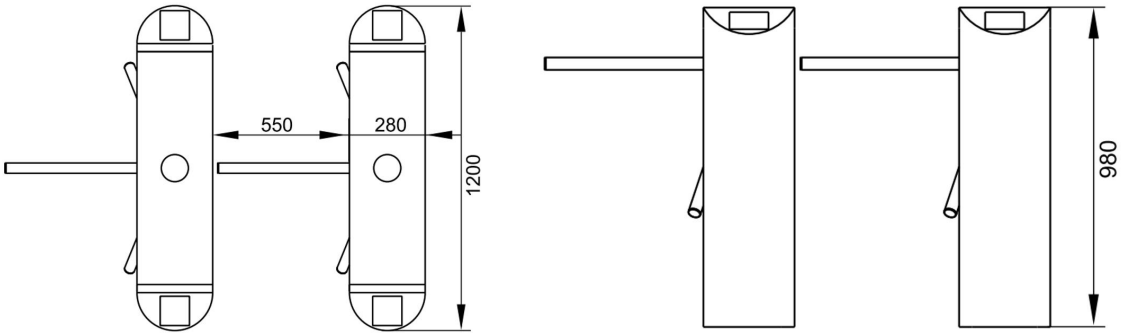
Office entrances, schools, bus stations and other managed pedestrian checkpoints. Combine readers and guide rails to arrange single or multiple controlled lanes.

Example lane arrangement; readers, rails and finishes depend on the selected configuration.

Technical Parameters

Parameter	Specification
Model / product type	SXK-SGZ02 / Tripod Turnstile
Cabinet size L x W x H	1200 x 280 x 980 mm
Clear passage width	550 mm
Throughput	25-40 persons/min
Rated power	50 W
Cabinet material	SUS304 stainless steel; 1.5 mm thickness
Standard mechanism	Semi-automatic electromagnetic mechanism with hydraulic buffer
Optional mechanism	Fully automatic brushless motor mechanism
Control input and output	Dry contact / relay signal
Optional communication	RS485 / RS232 / TCP/IP
Emergency function	Drop arm for emergency passage
MCBF	5 million cycles, electromagnetic; 8 million cycles, brushless option
Gross weight	65 kg
Ingress protection	IP54
Operating temperature	To be confirmed for the selected configuration
Operating humidity	5-85%
Working environment	Indoor / outdoor

Size Drawing



Dimensions in mm.

Integration and Ordering

Specify the mechanism type, passage direction, lane layout and reader system. Optional authentication includes RFID cards, QR codes, fingerprint, face, iris or palm vein recognition, and coin or ticket systems. Reader hardware and guide rails are configured separately.

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