

YBT 4132 Single-Lane 4-Arm Half-Height Turnstile



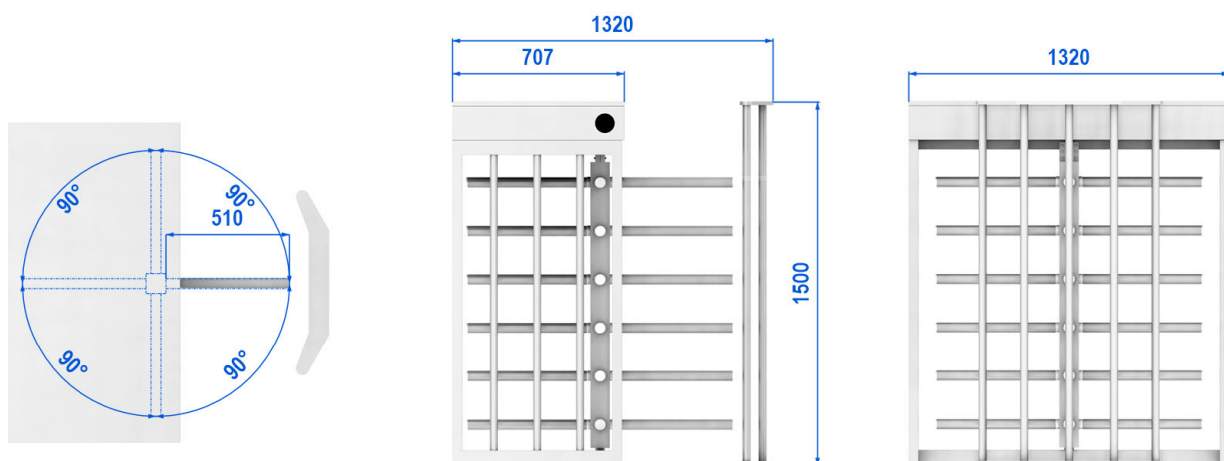
Main Features



Key Advantages

- Single-lane 4-arm half-height access control
- Designed for intensive pedestrian traffic
- Robust, impact-resistant construction
- Smooth and quiet hydraulic damping
- Bearing-supported mechanism with approx. 60% reduction in mechanical friction
- Approx. 70% longer service life
- 90° controlled passage with anti-backtracking
- Compatible with access control systems
- Suitable for indoor and outdoor installations

Dimensions



Overall Width	Overall Depth	Overall Height	Body Width	Passage Width
1320 mm	1320 mm	1500 mm	707 mm	575-660 mm

Standard Features

Power Supply	220 VAC, 50/60 Hz (Optional: 110 VAC)
Power Consumption	10-25 W
Operating Temperature	-20°C to +50°C
Throughput	Up to 30 persons/min
Protection Class	IP54
Construction Options	Powder-coated steel / AISI 304 stainless steel / mixed construction
Operation	Bidirectional electromechanical operation
Rotation Cycle	90° controlled rotation
Anti-Backtracking	Prevents reverse rotation after 30°
Locking System	Solenoid locking at each 90° position
Damping System	Hydraulic shock absorber
LED Indicators	Flush-mounted direction indicators
Emergency Mode	Free passage in both directions
Audible Notification	Integrated buzzer
Rotor Mechanism	Bearing-supported mechanism with concealed base bearing
Mounting System	Dedicated installation kit
Access Control Interface	Dry contact, 12 VDC, 24 VDC
Control & Emergency Interface	DIP-switch direction control, directional dry contact output, emergency input
Environment	Indoor / Outdoor
Warranty	2 Years

Optional Features

Remote Control	External remote control
Weight Detection Platform	Weight-based passage verification with alarm / PC notification
Advanced PC Control	Centralized control of up to 256 turnstiles
Serial Communication	RS-232 / RS-422 / RS-485 PC communication
External Token Unit	Powder-coated steel or AISI 304 stainless steel floor-mounted unit, approx. 7,000-token capacity
Custom Tokens	Ø25 × 2 mm tokens with optional custom markings
Reader Integration	Card reader or fingerprint reader mounting



YBT 4132 Single-Lane 4-Arm Turnstile – Internal Mechanism

Specifications are subject to change without prior notice.