



## WAIST HEIGHT TURNSTILES

### GENERAL FEATURES

Waist Height Turnstiles are robust products functioning indoor or outdoor, provide access control in areas requiring moderate level of security.

With proven ability to handle massive crowds in places like subways or commercial centers, schools, government and private offices or industrial buildings, Waist Height Turnstiles ensures robust solutions for crowd control.

### MAIN BODY

- Main body manufactured from 1.5 mm 304 - grade stainless steel
- Turnstile tripod arms are Q32 x 1.2 mm 304 - grade stainless steel
- Arms can be dismantled or mounted one by one separately
- All other parts are electro galvanized against corrosion

### SAFETY & ELECTRONIC SECTIONS

- In order to avoid risk of electric shock, the control power is 24V DC (Max 30W)
- Direction controls; Bidirectional or Unidirectional, Field Configurable.
- Two LED indicators exist at front and rear side of turnstiles. Green Arrow for "Access Open", Red Cross for "Access Closed"
- Flow rate of up to 30 persons per minute
- Compatible with all access control systems that provide dry contact or TTL CMOS 5-48V control grounding outputs. Optional RS-232 control is available
- Self centering and smooth operation is handled by means of spring and hydraulic damping mechanism.



## TECHNICAL SPECIFICATIONS

Main Body	1.5 mm 304-grade stainless steel.
Operating Voltage	100-240 V 50/60 Hz. AC / 24V DC
Control System	Compatible with all access control systems that provide dry contact or TTL CMOS 5-48 V control grounding outputs. Optional: RS-232 control.
Mechanism & Arms	With rotating control; tripod arms are positioned at 120 degrees. Arms are Q32X 1.2 mm 304 - grade stainless steel. Arms can be dismantled or mounted one by one separately.
Tripod Locking	With 24 V DC solenoids; lock when the solenoids are powered. In Emergency, when the power is off, turnstile provide free passage in both directions.
Direction Control	Operation Modes: Unidirectional or Bidirectional, Field Configurable.
Motion Control	When the cycle starts to one direction, the reverse is blocked and after a half turn, the rest of the cycle is completed automatically and smoothly by a hydraulic shock absorber.
Status Indicators	Two LED indicators exist at front and rear side of turnstiles. Green Arrow for "Access Open", Red Cross for "Access Closed".
Operating Temperature	- 20°C / + 68°C (0°F / + 130°F)
Optional Accessories	Drop-Arm Mechanism / Button Control Unit / Remote Control Unit / Digital Counter / Photocell Alarm Sensor / Floor Mounting Plate
Certification	ISO 9001:2008, CE
Warranty	2 Years



# AKT-50 -Single Leg Double Turnstile



## Technical Drawing

