

## FULL HEIGHT & HALF HEIGHT TURNSTILES

### AKT-1250, AKT-100-S, AKT-200-D Series

Aktuel, Full Height and Half Height Turnstiles series are robust products functioning indoor and outdoor, provide pedestrian access control in areas requiring high level of security. Cage type structure, manufactured from heavy gauge steel, enhances the strength of the AKT-1250, AKT-100-S, AKT-200-D series to withstand against crowd pressure. Its heavy duty mechanics, ensures smooth operation while controlling thousands of people.

With proven ability to handle massive crowds in places like subways or stadiums, Full Height Turnstiles ensures robust solutions for crowd control.

#### MAIN BODY

- Main body manufactured from 1.5 mm 304 - grade stainless steel (optional painted steel)
- Turnstile arms are Q 42 - 304 - grade stainless steel (optional painted steel)
- Arms can be dismantled or mounted one by one separately
- With rotating control, arms are positioned at 90 degrees
- All other parts are electro galvanized against corrosion

#### SAFETY & ELECTRONIC SECTIONS

- In order to avoid risk of electric shock, the control power is 24VDC (Max 60W)
- 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 5-48 V control grounding outputs. Optional RS-232 control is available.
- Self centering and smooth operation is handled by means of spring and hydraulic damping mechanism.

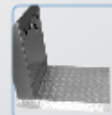
#### APPLICATIONS

- Public transportation (Train Stations, Metro Stations, etc...)
- Government Offices - Public Offices - Prison
- Schools - Stadiums - Industrial Buildings



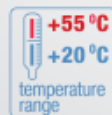
#### ACCESSORIES

- Button Control Unit / Remote Control Unit
- Digital Counter / Photocell-Alarm Sensor / Floor Mounting Plate



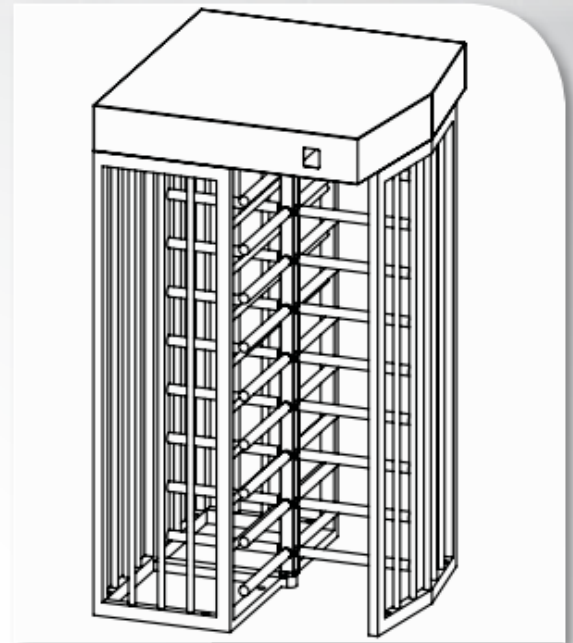
## TECHNICAL SPECIFICATIONS

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.
Mechanism & Arms	With rotating control; arms are positioned at 90 degrees. Arms are Q42 -304-grade stainless steel or optional painted steel. Arms can be dismantled or mounted one by one separately.
Tripod Locking	With 24 V DC selenoids; lock when the selenoids 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	Button Control Unit / Remote Control Unit / Digital Counter / Photocell Alarm Sensor / Floor Mounting Plate
Certification	ISO 9001:2008, CE
Warranty	2 Years





## AKT-100-S Full Height Turnstiles



### Technical Drawing

