

*Leading technology*

*Service life*



**8641 S. Warhawk Rd. Conifer, CO 80433**  
**Patrick.McAllister@TURNSTILES.us**  
**(303) 670-1099 (303) 679-8949 fax**

## Turnstiles

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## *Tripod turnstile*

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### *Tripod Turnstile Classifications:*

#### **1) Fully-automatic:**

The arms of the fully-automatic turnstile can drop down automatically when the power is off. When the power is on again, the arms can also lift automatically.

#### **2) Semi-automatic:**

The arms of the semi-automatic turnstile can drop down automatically when the power is off. When the power is on again, the arms need to be lifted by hand.

#### **3) Manual:**

The turnstile is not connecting to any electrical device. Users simply push the arms of the turnstile to get through the turnstile without the card reading process.

### *Tripod Turnstile Function:*

- 1) It is well in design, rustproof, durable and can resist external destroy
- 2) Single/double walkway---Controlled in one direction or both
- 3) A valid lock action can allow one passage at one time
- 4) Normally open---the machine will unlock when a valid signal is received
- 5) It will lock automatically if passage through turnstile is not completed within pre-set time, the Setting-time can be adjusted via parameter change
- 6) Optional indication of Multi-LED
- 7) Optional indication of inside counter or outside counter
- 8) With interface of switch of relay, compatible with all the access controller

## *Tripod turnstile*

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### *Technical Specification:*

#### *Framework- Specification*

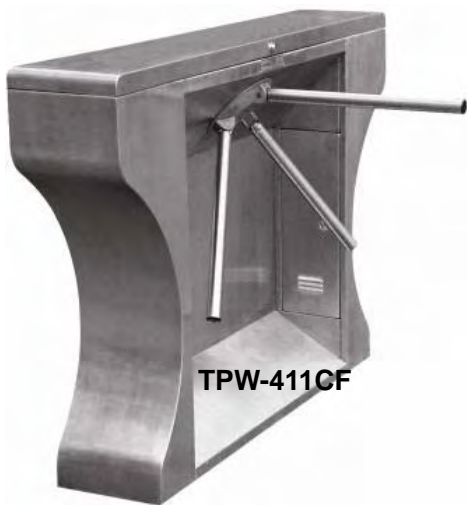
- Framework: 304(default) /316 Grade Stainless Steel
- Thickness of ply: 1.5mm (default)/ 2.0mm
- Shell' size: 1200\*980\*280mm (Standard)/ 1400\*980\*280mm
- Arms length: 510mm; Arm diameter: 32mm (Standard)/ 38mm
- Finish: Brushed surface (default)/ polishing surface

#### *Electric- Specification*

- Machine center: Germanic technological motor
- Operation voltage: AC220V (50Hz)/AC (110-240) (60Hz); Main-board voltage: DC 24V
- Interface: one standard port-RS485
- Control panel with count and LED digital function
- Transit speed: 20-30 persons per minute
- Work environment: Indoor/outdoor
- Temperature: -20 °C degree to 60 °C
- Emergency and Traffic-light function

## *Bridge-Type Tripod turnstile*

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TPW-411CF



TPW-400CF



TPW-311AF



TPW-311BF



TPW-311DF



TPW-311CF

## *Bridge-Cover-Type Tripod turnstile*

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**TPW-311BFB**



**TPW-311BFL**



**TPW-311BFL**



## *Vertical Tripod turnstile*

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**TPW-312AF**



**TPW-312BF**



**TPW-312CM**

## Passage Turnstile

TPW-321 series

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### *Passage Turnstile Function:*

- Function of self-examine and alarms, it is convenient for users to maintain and use.
- Two or one direction can be controlled and with LED direction indicator
- It will raise the alarm by means of a sound or light when someone pushes in illegally.
- The mechanism is locked until a valid open signal is received.
- Reset automatically: Go signal will be cancelled if passage through is not completed within pre-set time. The standard default is 5 seconds.
- Unit can be adjusted permanent open or close when power off to meet different needs, can be controlled and administered by remote control
- Size, Material of arms optional
- Optional indication of inside counter or outside counter
- With interface of switch, compatible with all the access controller





## Passage Turnstile

TPW-321 series

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### *Technical Specification:*

#### *Framework- Specification*

- Framework: 304(default) /316 Grade Stainless Steel
- Thickness of ply: 1.5mm (default)/ 2.0mm
- Shell' size: 1200\*980\*1000mm (Standard)/ 1400\*980\*1000mm
- Length of swing gates: 600mm; (Max to 900mm)
- Finish: Brushed surface (default)/ polishing surface

#### *Electric- Specification*

- Machine center: Germanic technological motor
- Operation voltage: AC220V (50Hz)/AC (110-240) (60Hz); Main-board voltage: DC 24V
- Interface: one standard port-RS485
- Control panel with count and LED digital function
- Control panel with alarm and sounds indication functions
- Transit speed: 30-40 persons per minute
- Work environment: Indoor/outdoor
- Temperature: -20 °C degree to 60 °C
- Emergency and Traffic-light function

## Passage Turnstile

TPW-321 series



TPW-321AS



TPW-321ASP



TPW-321AM



TPW-321AST

## Passage Turnstile

TPW-321 series



TPW-321ES



TPW-321HS



TPW-321EST



TPW-321FS

## Passage Turnstile

TPW-321 series

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TPW-321PS



TPW-321CST



TPW-321CS



TPW-321BD

## Optical Turnstile

TPW-331 series

### *Optical Turnstile Function:*

- Function of self-examine and alarms, it is convenient for users to maintain and use.
- Two or one direction can be controlled and with LED direction indicator
- It will raise the alarm by means of a sound or light when someone pushes in illegally.
- The mechanism is locked until a valid open signal is received.
- Reset automatically: Go signal will be cancelled if passage through is not completed within pre-set time. The standard default is 5 seconds.
- Unit can be adjusted permanent open or close when power off to meet different needs, can be controlled and administered by remote control
- Size, Material of arms optional
- Optional indication of inside counter or outside counter
- With interface of switch, compatible with all the access controller



## Optical Turnstile

TPW-331 series

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### *Technical Specification:*

#### *Framework- Specification*

- Framework: 304(default) /316 Grade Stainless Steel
- Thickness of ply: 1.5mm (default)/ 2.0mm
- Shell' size: 1200\*980\*280mm (Standard)/ 1400\*980\*280mm
- Length of Wing: 600mm; Material of wing: plexiglass; Thickness of Wing: 22mm
- Finish: Brushed surface (default)/ polishing surface

#### *Electric- Specification*

- Machine center: Germanic technological motor
- Operation voltage: AC220V (50Hz)/AC (110-240) (60Hz); Main-board voltage: DC 24V
- Interface: one standard port-RS485
- Control panel with count and LED digital function
- Control panel with alarm and sounds indication functions
- Transit speed: 30-40 persons per minute
- Work environment: Indoor/outdoor
- Temperature: -20 °C degree to 60 °C
- Emergency and Traffic-light function



## *Optical Turnstile*

TPW-331 series

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TPW-331BD



TPW-331BS



TPW-331PD



TPW-331PS

## Optical Turnstile

TPW-331 series



TPW-331CS



TPW-331AS



TPW-331ES2



TPW-331EGS



TPW-331EAS

## *Optical Turnstile*

*TPW-331 series*

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**TPW-331H1D**



**TPW-331H3D**



**TPW-331H2D**

## *Full Height Turnstile* *TPW-2XX series*

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### *Technical Specification:*

#### *Framework- Specification*

- Framework: 202(default)/304 /316 Grade Stainless Steel/
- Shell' size: 1630\*1500\*2000mm (Standard)
- Finish: Brushed surface (default)/ polishing surface/ Hot-galvanized

#### *Electric- Specification*

- Machine center: Germanic technological motor
- Operation voltage: AC220V (50Hz)/AC (110-240) (60Hz); Main-board voltage: DC 24V
- Interface: one standard port-RS485
- Control panel with count and LED digital function
- Control panel with alarm and sounds indication functions (optional)
- Transit speed: 20-30 persons per minute
- Work environment: Indoor/outdoor
- Temperature: -20 °C degree to 60 °C
- Emergency and Traffic-light function

## Full Height Turnstile

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### *Full height Turnstile Function:*

- Reposition automatically;
- Bi-direction passing;
- The three gates always being at the closing state;
- The gate turns 120° at a time.
- Input Interface: Dry Contact Digital Signal
- Three passing modes for both in or out:
  - 1) Free in & out (without locked);
  - 2) Limited in & out (controlled by access control system);
  - 3) Forbidden in & out (locked & without control by the access control system)
- Optical induction (intelligent):
  - The low energy motor drive moves the turnstile column to next home position.
  - The revolving speed is adjustable; a slight manual speed up is possible.
  - If no passage is completed, the release will be cancelled after an adjustable time
- Two or one direction can be controlled and with LED direction indicator
- Optional indication of inside counter or outside counter
- With interface of switch, compatible with all the access controller





## Full Height Turnstile

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TPW-221C



TPW-221A



TPW-223A



## Full Height Turnstile

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TPW-211A



TPW-211B



TPW-222A



TPW-222B



***Thank you***

*For more details and datasheets, please log onto [www.TURNSTILES.us](http://www.TURNSTILES.us).*

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