



FACTORY • LOGISTICS  
INFRASTRUCTURE • TRANSPORT  
PUBLIC SPACES • BUILDINGS

## TURNSTILES

### ACCESS CONTROL

## TURNSTILE HBTI FULLY AUTOMATIC

**Turnstile used for pedestrians with bicycle or disabled people in wheelchair.**

#### ADVANTAGES

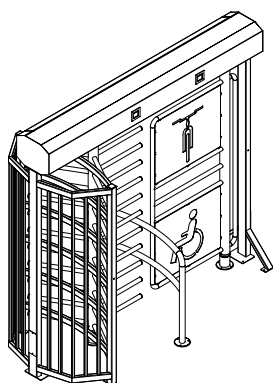
##### FAST AND SAFE

The turnstiles are designed for continuous operation and can be successfully used in areas with high passage frequency. Developed for combined entrances for people with bicycles/disabled people. Suitable areas: airports, factories, commercial buildings, harbors, airports etc. Each spindle is operated by an individual motor/mechanism.

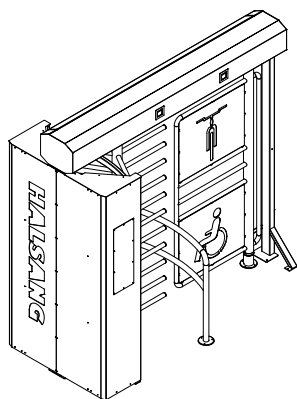
The turnstile has a rotating spindle with three arms (120 degrees) and a separate door suitable for bicycles/wheelchairs.

##### FUNCTIONALITY

The two-way mechanism enables traffic control in both directions or in a selected direction. The LED pictograms (red cross & green arrow) are well visible and situated on the cabinet indicating the status of the turnstile. The red cross indicates waiting for a recognized passage signal. The green arrow indicates means approved passage signal. The turnstile mechanism allows a smooth entrance/exit and is equipped with a mechanical as well as a magnetic lock for optimal security. The spindle is motorized ensuring a smooth entrance/exit for the user. The turnstile can also be used as a normal pedestrian turnstile (no bicycle). For access of the bicycle/wheelchair gate an activation signal has to be activated (push button mounted on frame or media console).

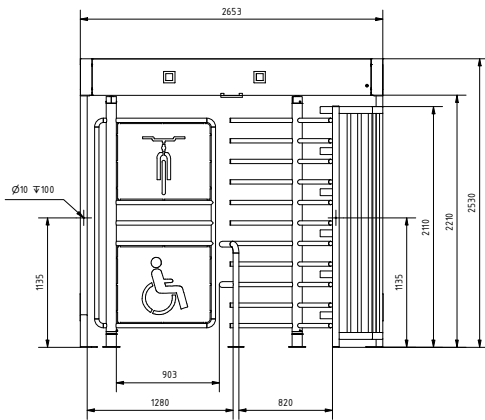


Standard execution.

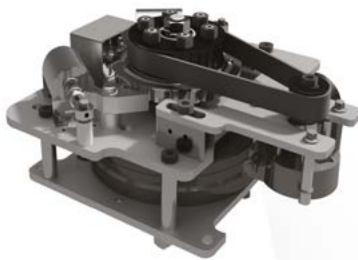
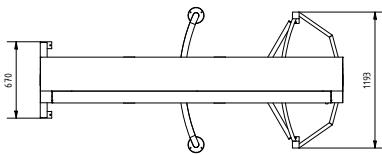


Optional execution.

# TURNSTILE • FULLY AUTOMATIC HBTI



**HBTI**



Two turnstile mechanisms – high standard brake with short response time.



Electrical cabinet equipped with two Halsang control box H104.

## FEATURES

- Turnstile mechanism is made of high-quality steel and equipped with high quality bearings. Brake/locking system has a very short response time (from 0.03 to 0,12 sec ). In the event of a power failure, the mechanism will be automatically unlocked to allow a safe exit from the premises, the entrance is locked to prevent entry.
- Free gate passage 900 mm.
- The steering (H104) has a wide range of options allowing various individual requirements
- Easy access for service and maintenance in the cabinet
- Illumination of passage as standard (steered by a light sensor)
- Pictogram (red/green) as standard on both sides of the cabinet
- Prepared for external card reader
- Stainless steel spindle and cabinet as standard
- Cage in HDG as standard
- 15-20 pcs passages/min

## TECHNICAL DESCRIPTION

<b>Total height</b>	2,530 mm
	Other dimensions: on request.
<b>Power supply voltage</b>	230V AC, 50 Hz
<b>Power consumption</b>	max 120 W
<b>Current</b>	0.52A, P=UxI
<b>Feedback signal</b>	Potential free contact – no/nc
<b>Opening signal</b>	Signal (max. 1 sec)
<b>Operation environment</b>	-25° to +50° C
<b>Weight</b>	300 to 500 kg
<b>Relative humidity</b>	Environmental 10-80%
<b>IP protection rating</b>	40
<b>Cabinet</b>	Stainless steel, 1.5 mm
<b>Cage Profiles</b>	100x60x3 mm, 60x60x2 mm, 60x30x3 mm and 25x25x1.5 mm
<b>Spindle core tube</b>	90x3 mm
<b>Spindle arms</b>	38x2 mm

## OPTIONS

- Climb over protection
- Fencing connection on post
- Roof in polycarbonate
- Powder coated cage in RAL colors.