



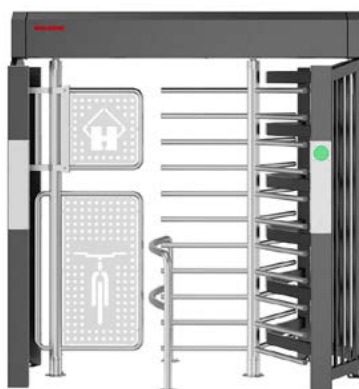
FACTORY • LOGISTICS
INFRASTRUCTURE • TRANSPORT
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TURNSTILES

ACCESS CONTROL

TURNSTILE IDUN HBT3 FULLY AUTOMATIC

Turnstile used for pedestrian and bicycle access control.



ADVANTAGES

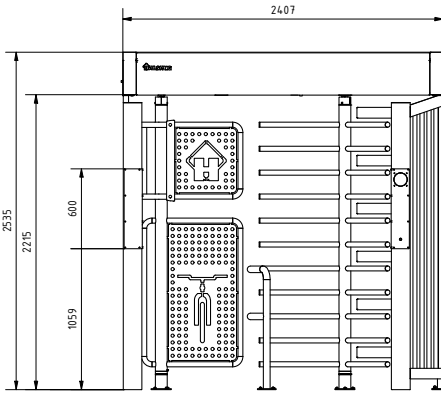
FAST AND SAFE

The turnstiles are designed for continuous operation and can be successfully used in areas with High frequency passages. Developed for combined entrances for people and bicycle. Suitable areas: airports, factories, commercial buildings, harbours etc. The spindle is operated by an individual motor/mechanism.

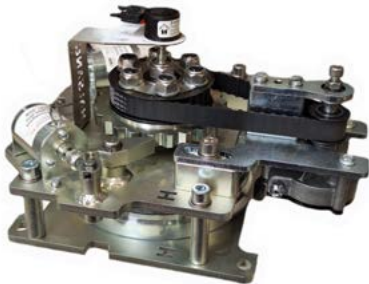
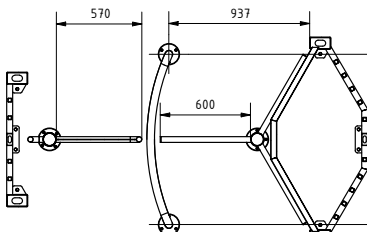
The turnstile has a rotating spindle with 3 (120 degree) arms and a separate spindle suitable for bicycles.

MODE OF OPERATION

The two-way mechanism enables traffic control in both directions or in a selected direction. The LED pictograms (red cross & green arrow), easily visible and situated at eye level on the frame tube indicate the status of the turnstile (locked/unlocked). The red cross indicates passage closure, the green arrow indicates passage opening. The turnstile mechanism allows smooth entrance/exit and is equipped with a mechanical, as well as a magnetic lock for optimal security. The spindle is motorized, ensuring smooth entrance/exit for the user. The turnstile can also be used as a normal pedestrian turnstile (no bicycle). For access using the bicycle spindle, an open signal needs to be activated after the pedestrian entrance.



IDUN HBT3



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 s). In the event of a power failure, the mechanism will be automatically unlocked to allow safe exit from the building and will prevent entry.
- The control (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 (controlled by a light sensor).
- Pictogram (red/green) as standard on both sides of the turnstiles frame tubes at eye level.
- Stainless steel panels for access control equipment- allows to make dedicated cutouts.
- Prepared for external card reader.
- Polished Stainless steel spindles (1.4301).
- Stainless steel + RAL-coating cabinet as standard (even in case of HDG execution on the Turnstile)
- Cage in HDG as standard.
- 25x25 horizontal profiles welded at the top of cage- prevention against getting inside the cage.
- 15-20 passages/min.

TECHNICAL DESCRIPTION

Total height	2,535 mm
	Other dimensions: on request.
Power supply voltage	230V AC, 50 Hz
Power consumption	max 120 W
Current	5A
Feedback signal	Potential free contact – no/nc
Opening signal	Signal (max. 1 sec)
Operation environment	-25° to +50° C
Weight	500 kg
Relative humidity	Environmental 10-80%
IP protection rating	44
Cabinet	Stainless steel, 1.5 mm
Cage Profiles	140x80x3 mm, 80x40x3 mm, 80x40x2 mm and 25x25x2 mm
Spindle core tube	90x3 mm
Spindle arms	38x2 mm

OPTIONS

- Overclimbing protection
- Fencing connection on post
- Roof in polycarbonate “Curved”
- Roof in steel “Flat”
- Drain system for the roof “1 or 2 sided”
- Powder coated cage in RAL colors
- Special infills / Company logo
- Underconstruction