

FACTORY • LOGISTICS INFRASTRUCTURE • TRANSPORT PUBLIC SPACES • BUILDINGS

# TURNSTILES

### **ACCESS CONTROL**

## TURNSTILE HHT3 900 FULLY AUTOMATIC



HHT3 900

# Turnstile used for pedestrian access control.

#### ADVANTAGES

#### FAST AND SAFE

The turnstiles are designed for continuous operation and can be successfully used in areas with High frequency passages. Suitable areas: factories, commercial buildings, harbours etc. The turnstile has a rotating spindle with 3 (120 degree).

#### **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 on the cabinet 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.

### **TURNSTILE • FULLY AUTOMATIC HHT3 900**



HHT3 900





Turnstile mechanism – high standard brake with short response time.



Electrical cabinet equipped with a Halsang H104 controller and frequency modulators

#### 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 0.12s).
   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 cabinet
- Prepared for external card reader
- Stainless steel spindle and cabinet as standard
- Additional Stainless steel supports between spindle arms
- Reinforced overload clutch on Motorization
- Cage in HDG as standard
- 15-20 passages/min

Total height2,530 mm Other dimensions: on request.Power supply voltage230V AC, 50 HzPower consumptionmax 120 WCurrent5AFeedback signalPotential free contact – no/ncOpening signalSignal (max. 1 sec)Operation environment-25° to +50° CWeightHHT3 900 400 kgRelative humidityEnvironmental 10-80%IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mmSpindle arms38x2 mm / W:900 mm	TECHNICAL DESCRIPTION	
Power supply voltage230V AC, 50 HzPower consumptionmax 120 WCurrent5AFeedback signalPotential free contact – no/ncOpening signalSignal (max. 1 sec)Operation environment-25° to +50° CWeightHHT3 900 400 kgRelative humidityEnvironmental 10-80%IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm	Total height	2,530 mm
Power consumptionmax 120 WCurrent5AFeedback signalPotential free contact – no/ncOpening signalSignal (max. 1 sec)Operation environment-25° to +50° CWeightHHT3 900 400 kgRelative humidityEnvironmental 10-80%IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm		Other dimensions: on request.
Current5AFeedback signalPotential free contact – no/ncOpening signalSignal (max. 1 sec)Operation environment-25° to +50° CWeightHHT3 900 400 kgRelative humidityEnvironmental 10-80%IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm	Power supply voltage	230V AC, 50 Hz
Feedback signalPotential free contact – no/ncOpening signalSignal (max. 1 sec)Operation environment-25° to +50° CWeightHHT3 900 400 kgRelative humidityEnvironmental 10-80%IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm	Power consumption	max 120 W
Opening signalSignal (max. 1 sec)Operation environment-25° to +50° CWeightHHT3 900 400 kgRelative humidityEnvironmental 10-80%IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm	Current	5A
Operation environment-25° to +50° CWeightHHT3 900 400 kgRelative humidityEnvironmental 10-80%IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm	Feedback signal	Potential free contact – no/nc
WeightHHT3 900 400 kgRelative humidityEnvironmental 10-80%IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm	Opening signal	Signal (max. 1 sec)
Relative humidityEnvironmental 10-80%IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm	Operation environment	-25° to +50° C
IP protection rating44CabinetStainless steel, 1.5 mmCage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm	Weight	HHT3 900 400 kg
Cabinet     Stainless steel, 1.5 mm       Cage Profiles     100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mm       Spindle core tube     90x3 mm	Relative humidity	Environmental 10-80%
Cage Profiles100x50x3 mm, 60x60x2 mm, 60x30x2 mm and 25x25x1.5 mmSpindle core tube90x3 mm	IP protection rating	44
and 25x25x1.5 mm Spindle core tube 90x3 mm	Cabinet	Stainless steel, 1.5 mm
Spindle core tube 90x3 mm	Cage Profiles	100x50x3 mm, 60x60x2 mm, 60x30x2 mm
		and 25x25x1.5 mm
Spindle arms 38x2 mm / W:900 mm	Spindle core tube	90x3 mm
	Spindle arms	38x2 mm / W:900 mm

#### OPTIONS

- Overclimbing protection
- Roof in polycarbonate "Curved"
- Roof in steel "Flat"
- Powder coated cage in RAL colors.
- Drain system for the roof "1 or 2 sided"
- Special infills / Company logo
- Underconstruction
- Media consoles for access control systems