MOTORIZED FLAG SHUTTER

PR 93 is a motorized flag shutter whose essentiality in raw material like stainless steel and its design make any entrance easy and secure at the same time. It may be used as an access control alone or combined with passages made with tripod turnstiles as an entrance for disabled or service for mono or bi-directional. Made in a supporting monolithic structure integrated by a motor which commands a rotating shutter in stainless steel.

Technical Features

- Predisposition for the introduction of systems of recognition such as badge, proximity free hands, biometric etc,
- Accident prevention with motor push
- Emergency in any direction
- Custom made flag made in smoky finishing (optional)
- Command console with interphone implant (optional)
- Vocal synthesis communication to transit users (optional)

MOTORIZED FLAG SHUTTER

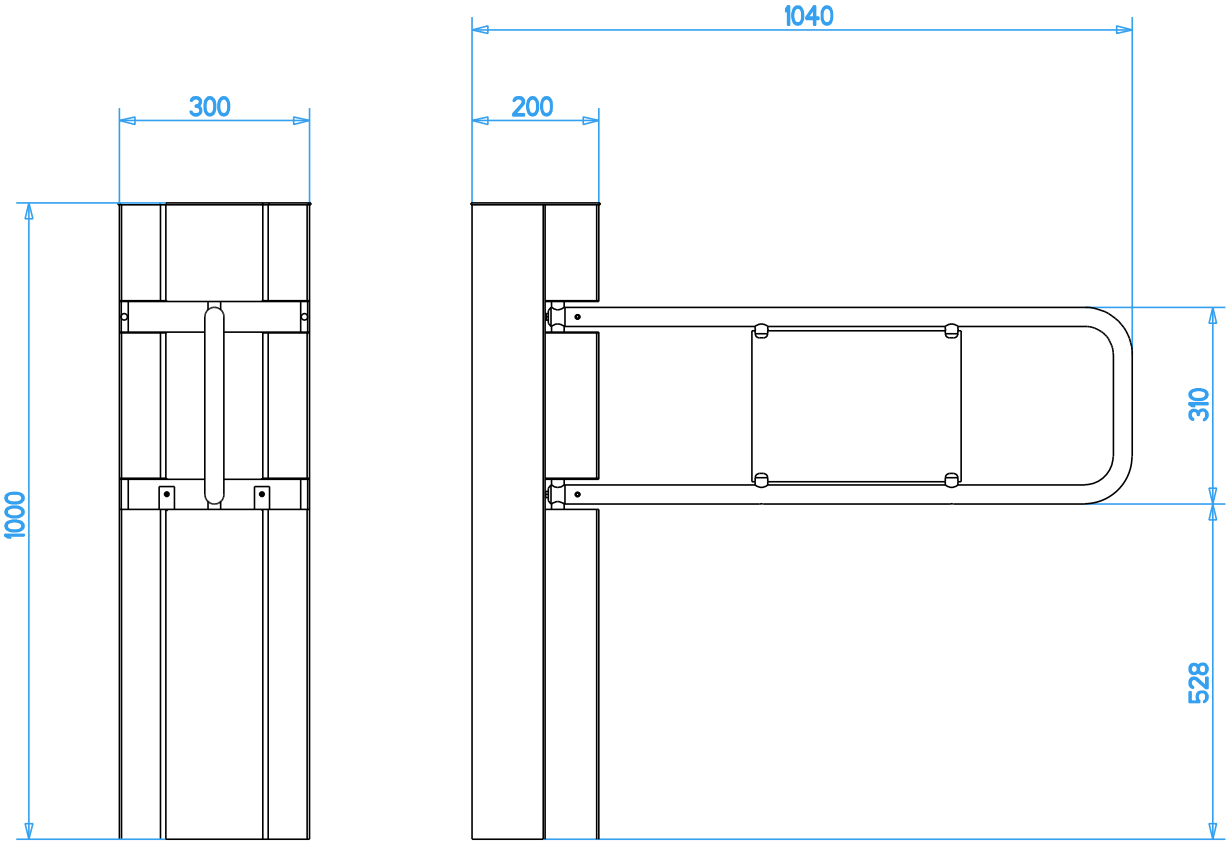
Technical Features

Electric System
Power Supply: 220V , 50Hz, monophase
Tension: 24Vcc
Motor: continuous Power 24Vdc.
Absorb: 0.18A
Power Feed: 24V 2A

Mechanical Structure
Stainless steel AISI 304 or AISI 316

Functions and Operations
Temperature: -10°C/50°C
Humidity: 90%
Protection degree: IP44

Weight
30 kg



MANUAL GATE

PR-93 mechanical version is an automatic gate, with a flag functioning. Made with different row materials, (like steel for instance), it is a smart product, easy to be utilized and capable of making safe any kind of entrance.

It presents a bearing monolithic structure coupled with a moving system to take the flag back after a transit action.

- This gate has only a one-way mode of working, both in the right and left version.

- The flag can be glass made and customized, or with smoked finishing. (optional)

PR-93 mechanical version is made by different materials that give the product a very good resistance against any weather agents. In particular the use of stainless steel grants the item with a very good friction-proof action.

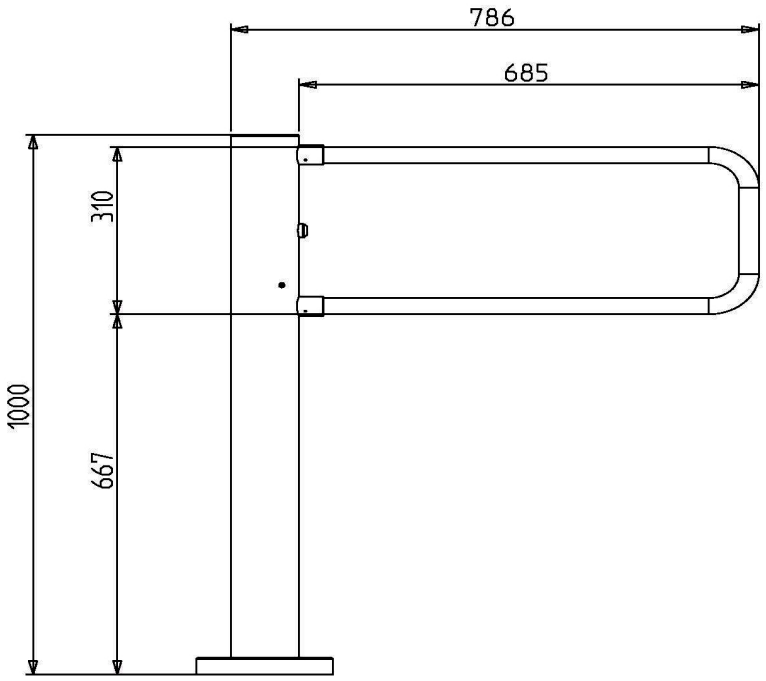
The standard version is stainless steel made, either in AISI 304 or in painted carbon steel. The AISI 316 version is suggested in case of installations in surroundings, close to chemical stuffs. The gate presents no danger for the user, thanks to its rounded structure edges

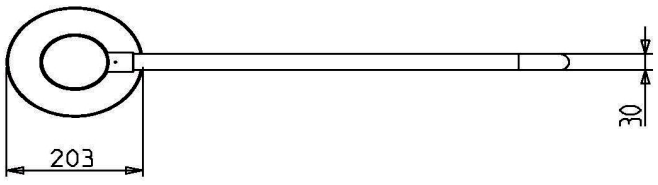
Metal structure
Matal strucure in stainless steel AISI 304.

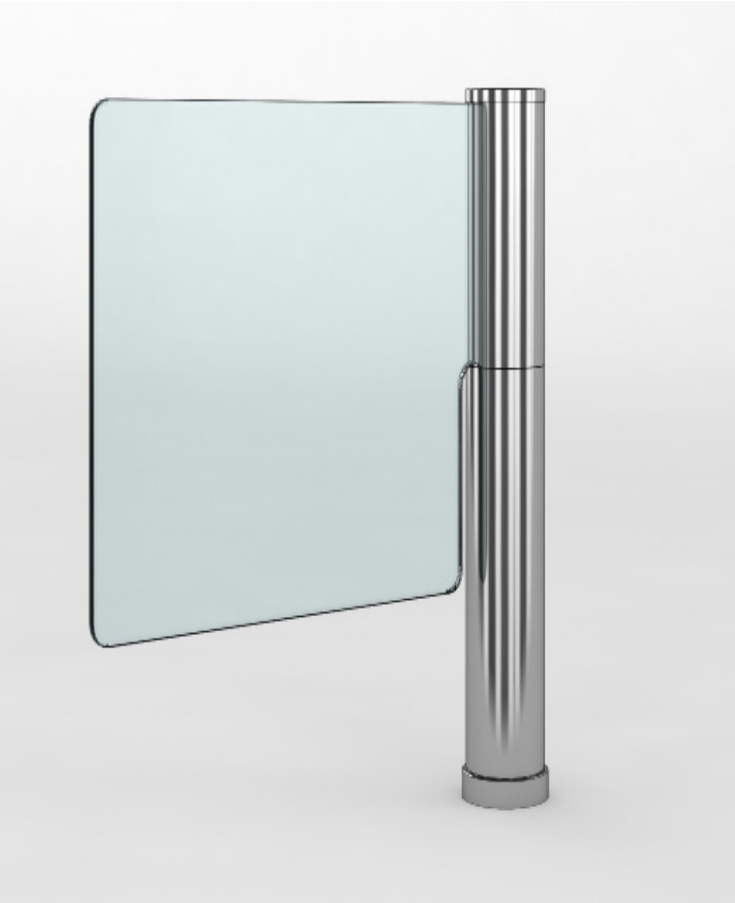
Weight
40 kg.

MANUAL GATE

TECHNICAL FEATURES







MOTORIZED FLAG SHUTTER

PR900 is a motorized flag shutter in which the necessity of raw materials like steel and plasmate cristal of the typical Italian style make it particularly elegant and able to make it sober and at the same time safe for any entrance. It may be used as a a control access system or alone or with the PASS 107 passages as an entrance for disabled. Made with a cylindrical supporting structure with a motor which commands a crystal shutter.

Technical Features

- Predisposition for the introduction of systems
of recognition such as badge, proximity free hands, biometric etc,
- Accident prevention with motor push
- Emergency in any direction
- Custom made flag made in smoky finishing (optional)
- Command console with interphone implant (optional)
- Vocal synthesis communication to transit users (optional)

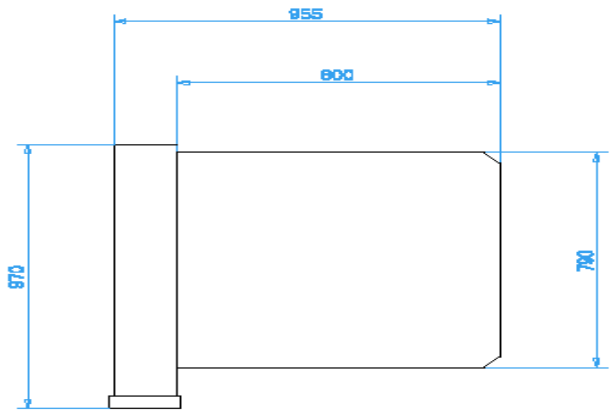
MOTORIZED FLAG SHUTTER

Technical Features

Electric System
Power Supply: 220V +\- 10%, 50Hz
Maximum Power Absord
for each passage: 40W
Temperature: -15° / 55° C
Humidity: 90%
Motor: continuous Power 24Vcc.

Mechanical Structure
Frame: stainless steel AISI 304.

Weight
50 kg.



MOTORIZED GATE

The **SWING GATE 330** is a motorized gate where the essence of raw materials such as steel and glass are shaped by the typical **ITALIAN STYLE,** to make entrances particularly elegant and secure.
This system for access control is composed by two or more cabinets that through swing glass enable the entrance and exit.
It is possible to have the **SWING GATE 330** with a larger gate in order to respect the disable rule. Moreover the customer can choose different glass height to increase the physical security of the gate.

FEATURES

- Predisposition to house recognition system such as badge reader, proximity free hands, biometric etc.,
- Lateral panels made in finely shaped stainless steel
- Swing panel in tempered crystal
- Upper covers made in shockproof, scratch proof material
- Led indicators for semaphore signs
- Anti-queue control through infrared sensors
- Security photocells
- Command console (optional)

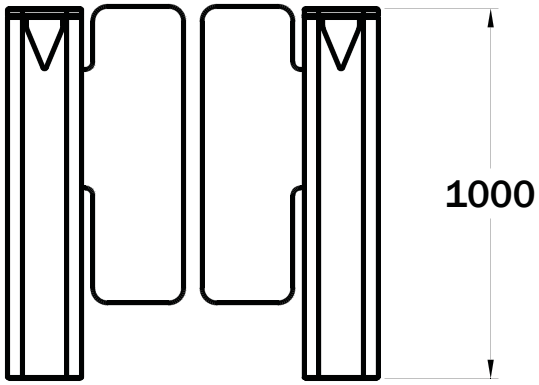
MOTORIZED GATE

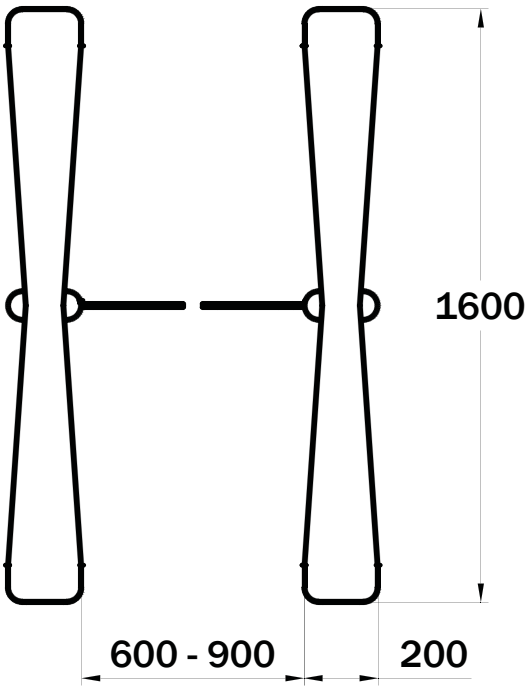
Electrical System
Power Supply: 220V +/- 10%, 50Hz.
Max absorbed power for each passage: 400 W.
Working temperature: -10 °C / 55 °C.
Motors: 24Vcc for reversible arms movement
Both arms opening in case of emergency
Accident prevention: photocells on the passage walls, both in entry and exit and control system to grant the adjustment of the engine torque .

Structure
Frame: AISI 304 stainless steel, cover of plastic material, wood, marble, stainless steel.

Dimensions and weights
Weight: 150 Kg.

Technical features





METAL DETECTOR F3J 400-625

METAL DETECTOR

WALK THROUGH METAL DETECTOR

The metal detector **F3J 400-625** consists of a system of transmitting antennas able of generating a variable magnetic field from a system of receiving antennas in which the magnetic field generates induced currents elaborated by an electric power station. The particular configuration of the antennas generates a uniform field allowing to reveal objects in any point of the region limited by antennas. Thanks to modern project techniques used, all the electric components have been integrated in a single file therefore the external cover results reduced in weight and dimensions. The possibility of variating a large range of parameters and the automatic research of the best function frequency give the metal detector versatility and adaptability and function in any kind of enviromental condition.

OPERATING FEATURES

- Sensibility on 3 levels of height: ground, center, height.
- Good discrimination, adeguate to medium fluxes
- Immune to elevated disturbances thanks to a particular numeric filtering on the incoming signal
- Interception speed up to 10 mt/sec
- Acustic alarm of medium intensity, volume, tone and duration regulation.

METAL DETECTOR F3J 400-625

COMMUNICATION

- Remote programming with RS-232 or 485 interface or local with personal computer
- Serial communication speed at 9600 bit/sec
- Alarm exit through exchange relais and/or serial interface RS-232 or 485

MECHANICAL AND ELECTRICAL FEATURES:

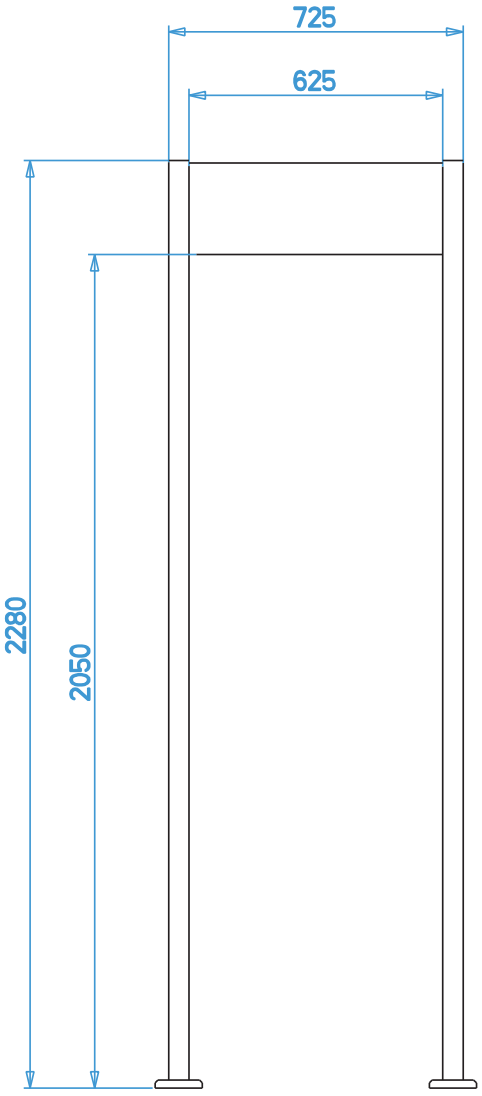
- *Power supply:* 24Vcc, +25/-20%
- *Tension:* 10W
- *Weight:* 38kg
- *Working temperature:* from -15°C to +70°C

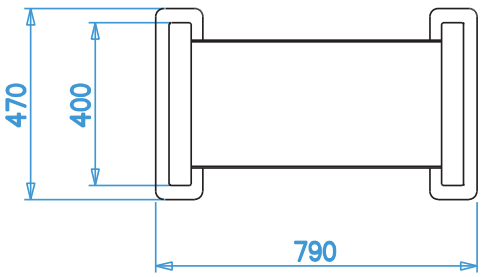
CERTIFICATIONS

Harmless for pacemakers, vital support, pregnant women, magnetic supports.

WALK THROUGH METAL DETECTOR

Technical Specifications





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tel. +39 0575 9291 - fax +39 0575 987097 - sicurezzaexport@saimanews.com - www.saimasicurezza.com

FULL HEIGHT REVOLVING TURNSTILE

The TR 104 is a full height revolving turnstile that creates an obstruction which can not be breached.
It was created to allow the passage of a single person, one at a time, and it is particularly indicated for managing access of standard flows and used in any situation in which rigid peripheral control is necessary. The unit has a particular structure, made entirely of stainless steel AISI 304 and is integrated by a three-sector stainless steel rotor whose bars are beautifully modeled to give the product a unique characteristic and design. The unit features a specially designed movement that is resistant against high levels of mechanical stress.

Technical Features

- Predisposition for insertion of recognition systems such as badge readers, ticket readers, or to recognize the proximity of hands, etc.
- Emergency function with free rotation in any direction
- Lighted LED indicators (optional)
- Command Console (optional)
- Steel or glass cover with integrated courtesy lighting (optional)

FULL HEIGHT REVOLVING TURNSTILE

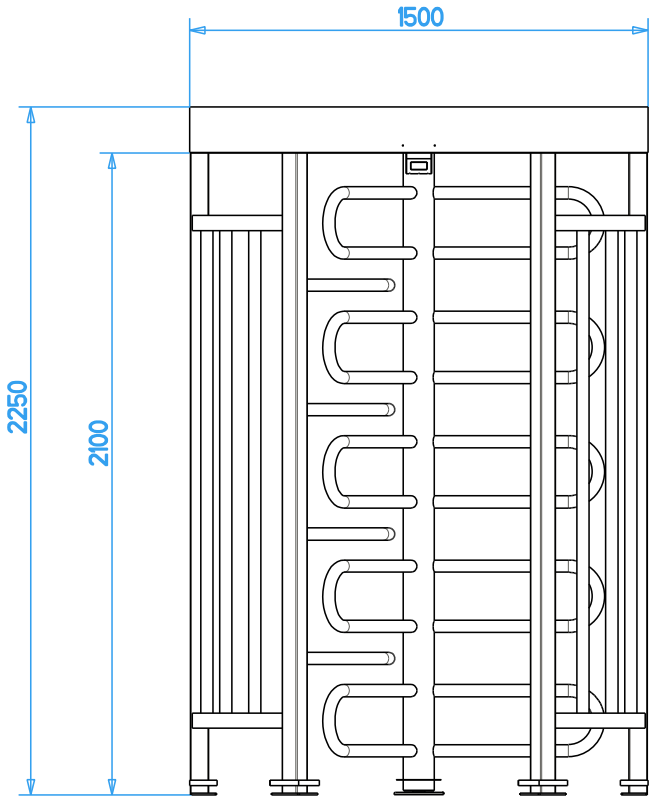
Technical Features

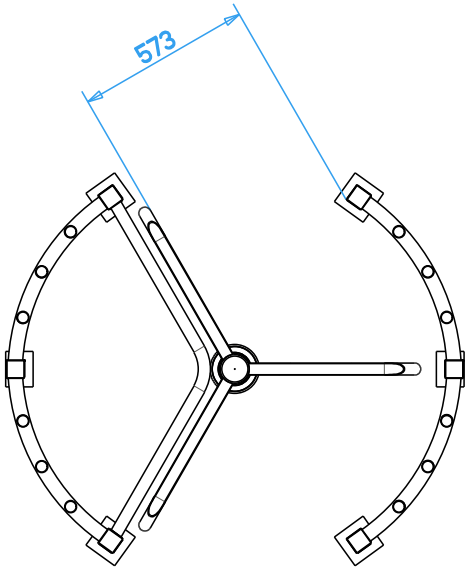
Electrical System
Feed: 220V+/- 10%, 50 Hz.
Max, absorbed power: 70W
Functioning temperature: -10ºC/ 50ºC
Humidity: 90%
Shock absorber: hydraulic adjustable

Structure:
Chassis in stainless steel AISI 304 or 316

Functions and Operations
Degree of protection: IP40.

Weight
250 Kg





FULL HEIGHT REVOLVING TURNSTILE

The TR 121 S is a full height revolving turnstile that creates an obstruction which can not be breached. It was created to allow the passage of a single person, one at a time, and it is particularly indicated for managing access of standard flows and used in any situation in which a rigid and peripheral control is necessary. It has a robust structure, constructed completely in painted, galvanized steel. The unit is integrated by a three-section rotor that is specially designed to move in a way that resists against high levels of mechanical stress.

Technical Features

- Predisposition for insertion of recognition systems such as badge readers, ticket readers, or to recognize the proximity of hands, etc.
- Emergency function with free rotation in any direction
- Lighted LED indicators (optional)
- Command Console (optional)
- Completely finished in stainless steel AISI 304/316 (optional)
- Steel or glass covering with courtesy lighting (optional)

FULL HEIGHT REVOLVING TURNSTILE

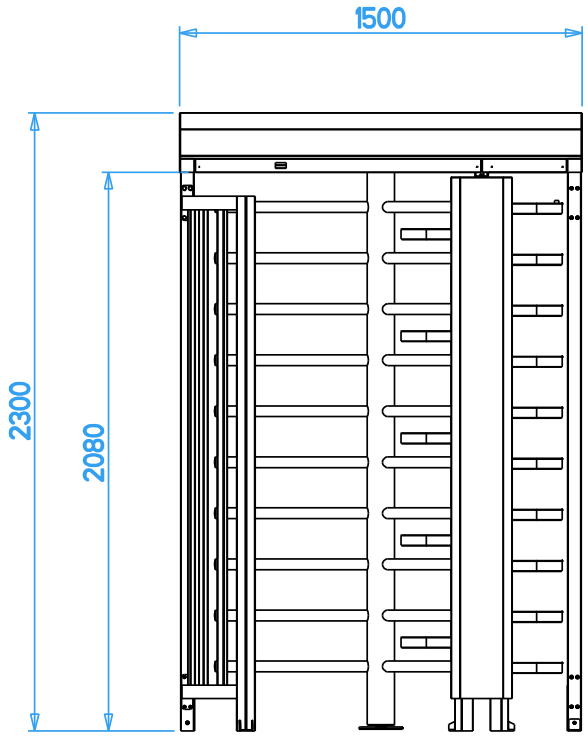
Technical Features

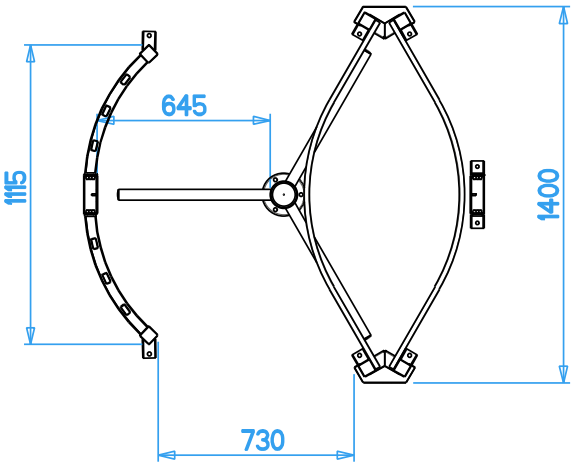
Electrical System
Feed: 220V+/- 10%, 50 Hz.
Max. Absorbed power: 70W
Functioning temperature: -20ºC/ 70ºC
Humidity: 90%
Shock absorber: hydraulic adjustable

Structure:
Chassis: Side walls constructed using tubes of carbon-galvanized steel, cross made in stainless steel AISI 304 or 316.

Functions and Operations
Degree of protection: IP44.

Weight
300 Kg





TR 121 D

TRIPODS AND TURNSTILES

FULL HEIGHT REVOLVING TURNSTILE

The TR 121 D is a full height revolving turnstile that creates an obstruction which can not be breached. It was created to allow the passage of a single person, one at a time, and it is particularly indicated for managing access of standard flows and used in any situation in which a rigid and peripheral control is necessary. It has a robust structure, constructed completely in painted, galvanized steel. The unit is integrated by two stainless steel three-section rotors that are specially designed to move in a way that resists against high levels of mechanical stress.

Technical Features

- Predisposition for insertion of recognition systems such as badge readers, ticket readers, or to recognize the proximity of hands, etc.
- Emergency function with free rotation in any direction
- Lighted LED indicators (optional)
- Command Console (optional)
- Completely finished in stainless steel AISI 304/316 (optional)
- Steel cover or integrated glass with courtesy lighting (optional)

FULL HEIGHT REVOLVING TURNSTILE

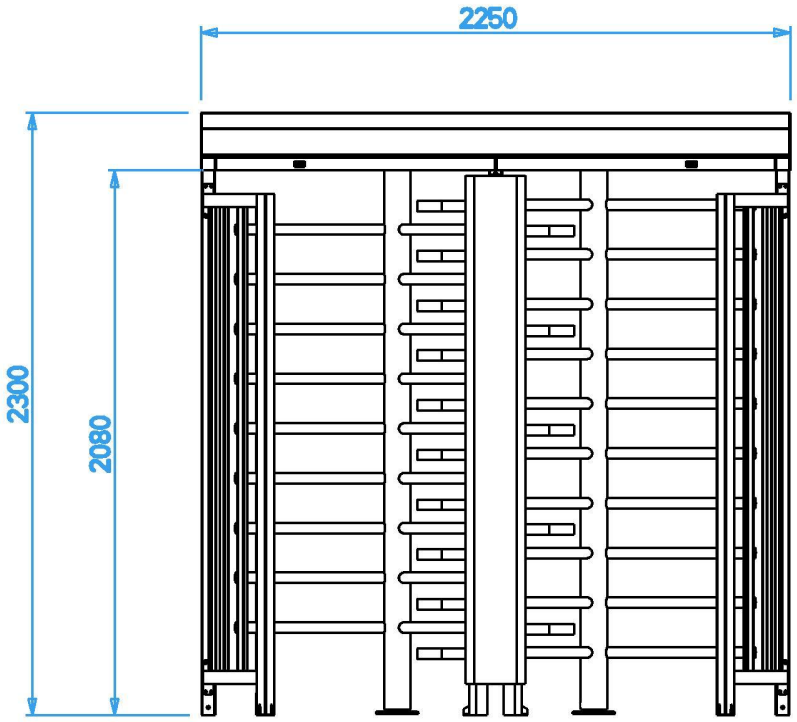
Technical Features

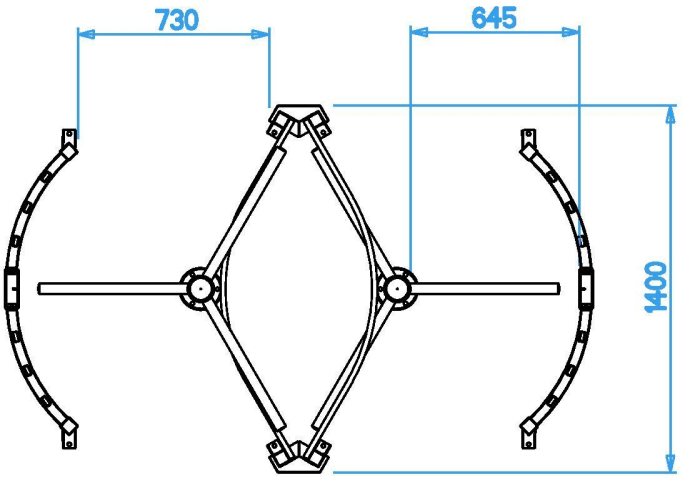
Electrical System
Feed: 220V+/- 10%, 50 Hz.
Max, absorbed power: 140W
Functioning temperature: -20ºC/ 70ºC
Humidity: 90%
Shock absorber: hydraulic adjustable

Structure:
Chassis: Side walls constructed using tubes of carbon-galvanized steel, cross made in stainless steel AISI 304 or 316.

Functions and Operations
Degree of protection: IP44.

Weight:
500 Kg



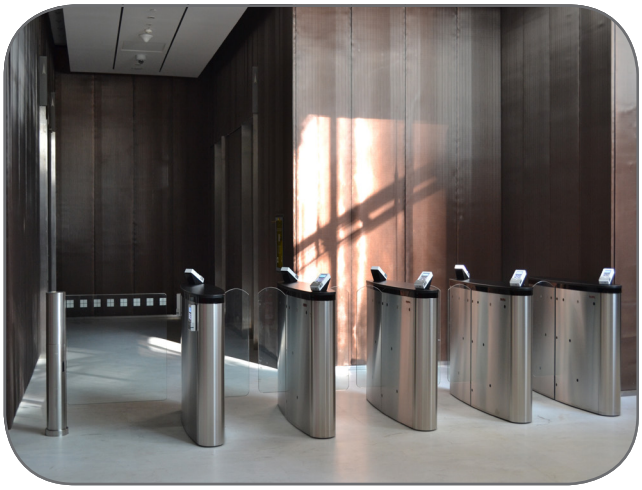


MOTORIZED GATE

PASS LIGHT is a motorized gate in which the necessity of raw materials like steel and plasmate cristal of the typical Italian style make it particularly elegant and able to make it sober and at the same time safe for any entrance. It is a control system of access made from two or more machine bodies which through ther sliding movement of permanent cristals allows the opening and closing of the passage. Larger passage versions are obtainable for the standard disabled law, extendable machine bodies for the functioning with open shutters and variable height of the cristal to increase the phisical security of the passage.

Technical Features

- Predisposition for the introduction of systems of recognition such as badge, proximity free hands, biometric etc,
- Lateral brushes made in finely shaped stainless steel
- Sliding doors in tempered crystal
- Upper covers made in shockproof, scratch proof material,and painted with a glossy smooth Ral 9007 shade
- Led indicators for semaphoric signs
- Antiqueue control through infrared sensors
- Security photocell
- Lateral brushes made in crystal
- Upper covers in wood, marble and stainless steel (optional)
- Comand console with interphone implant (optional)
- Vocal synthesis communication to transit users (optional)



Electrical System

Power Supply: 220V +/- 10%, 50Hz.
Max absorbed power for each passage: 400 W.
Working temperature: -10 °C / 55 °C.
Motors: 24Vcc for reversible arms movement
Both arms opening in case of emergency
Accident prevention: photocells on the passage walls, both in entry and exit an control system to grant the adjustment of the engine torque

Structure

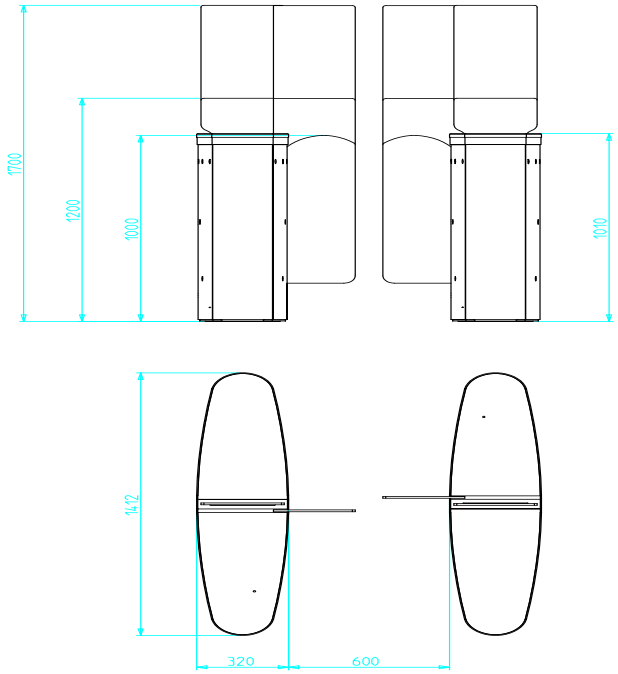
frame: AISI stainless steel , cover in ABS.

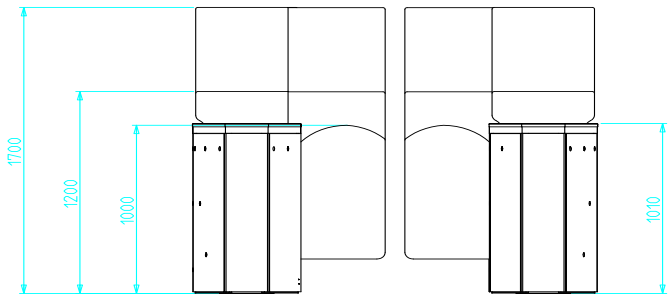
Dimensions and weights

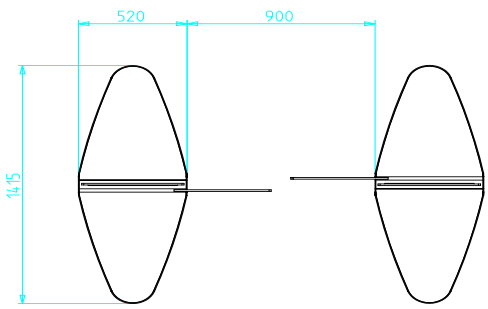
Weight:
standard version
with single glass 190 kg.
with double glass 250 kg.
model for disabled
with single glass 230 kg.
with double glass 280 kg.

MOTORIZED GATE

Technical Features







MOTORIZED GATE

PASS 107 is a motorized gate in which the necessity of raw materials like steel and plasmate cristal of the typical Italian style make it particularly elegant and able to make it sober and at the same time safe for any entrance. It is a control system of access made from two or more machine bodies which through ther sliding movement of permanent cristals allows the opening and closing of the passage. Larger passage versions are obtainable for the standard disabled law, extendable machine bodies for the functioning with open shutters and variable height of the cristal to increase the phisical security of the passage.

Technical Features

- Predisposition for the introduction of systems of recognition such as badge, proximity free hands, biometric etc,
- Lateral brushes made in finely shaped stainless steel
- Sliding doors in tempered crystal
- Upper covers made in shockproof, scratch proof material,and painted with a glossy smooth Ral 9007 shade
- Led indicators for semaphoric signs
- Antiqueue control through infrared sensors
- Security photocell
- Lateral brushes made in crystal (optional)
- Upper covers in wood, marble and stainless steel (optional)
- Comand console with interphone implant (optional)
- Vocal synthesis communication to transit users (optional)

Electrical System

Power Supply: 220V +/- 10%, 50Hz.
Max absorbed power for each passage: 400 W.
Working temperature: -10 °C / 55 °C.
Motors: 24Vcc for reversible arms movement
Both arms opening in case of emergency
Accident prevention: photocells on the passage walls, both in entry and exit an control system to grant the adjustment of the engine torque

Structure

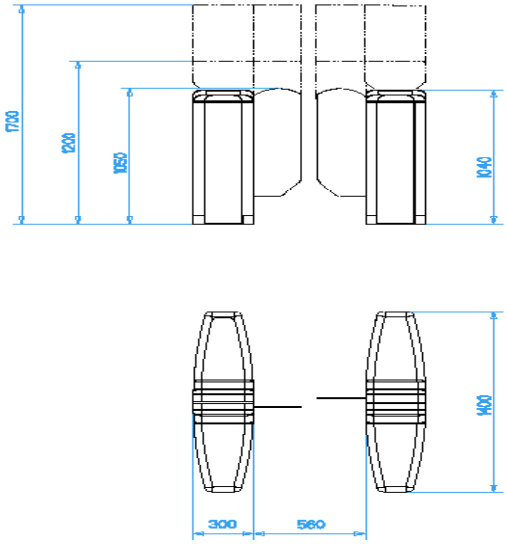
frame: AISI stainless steel 304 , cover in ABS.

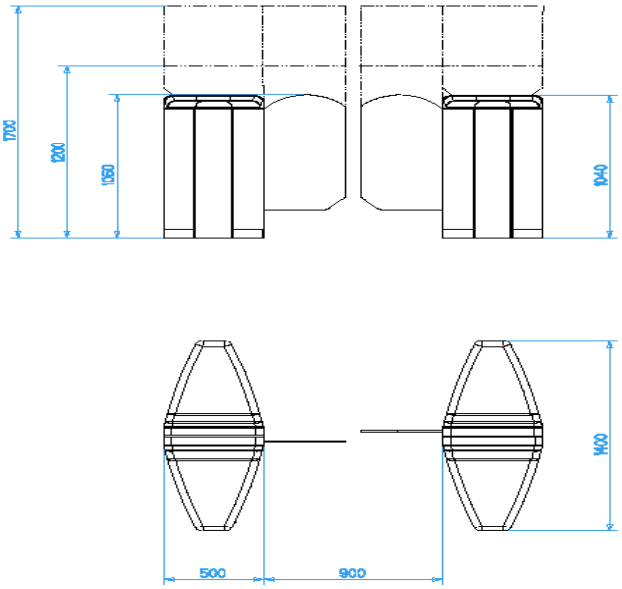
Dimensions and weights

Weight:
standard version
with single glass 200 kg.
with double glass 260 kg.
model for disabled
with single glass 240 kg.
with double glass 290 kg.

MOTORIZED GATE

Technical Features





PASS 179

MOTORIZED GATES

MOTORIZED GATES FOR PUBLIC TRANSPORT

PASS 179 is a motorized gate used for massive transits typically used for access control in subways. The structure is completely in stainless steel of high thickness **HIGH PERFORMANCE** movement makes this passage suitable with great ease and its versatility in the programming and integration of any type of ticket validation are an unmistakable characteristic. It is an access control system made up of two or more machine bodies which through ther sliding movement of permanent crystals allows the opening and closing of the passage. Larger passage versions are obtainable for the standard disabled law, extendable machine bodies for the functioning with open shutters and variable height of the crystal to increase the physical security of the passage.

Technical Features

- Predisposition for the introduction of systems of recognition such as badge, proximity free hands, biometric etc,
- Lateral brushes made in finely shaped stainless steel
- Sliding doors in tempered crystal
- Led indicators for semaphoric signs
- Antiqueue control through infrared sensors
- Security photocell
- Predisposed for interface with supervision and control systems or RS 485 line
- Command console with interphone implant (optional)
- Vocal synthesis communication to transit users (optional)

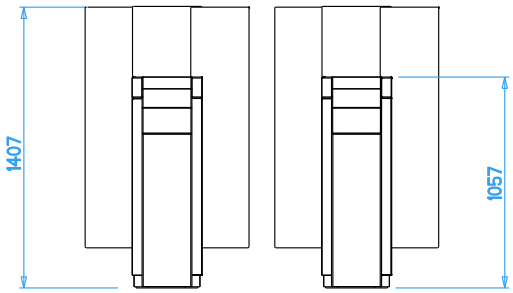
MOTORIZED GATES FOR PUBLIC TRANSPORT

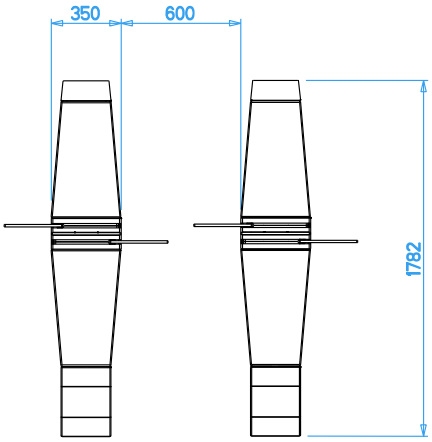
Technical Features

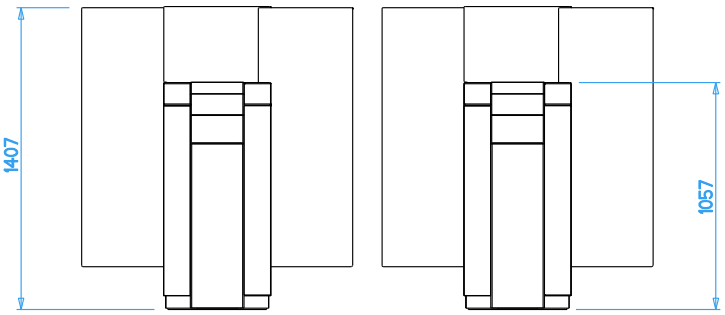
Electric System
Power Supply: 220V +\- 10%, 50Hz
Maximum Power Absord for each passage: 400W
Temperature: -10° / 55° C
Motors: 24Vcc for the reversible shutter movement. Opening of both shutters incase of emergency.
Accident prevention: photocells of passage walls both in entrance and exit and control system which guarantees the regulation of the motors.

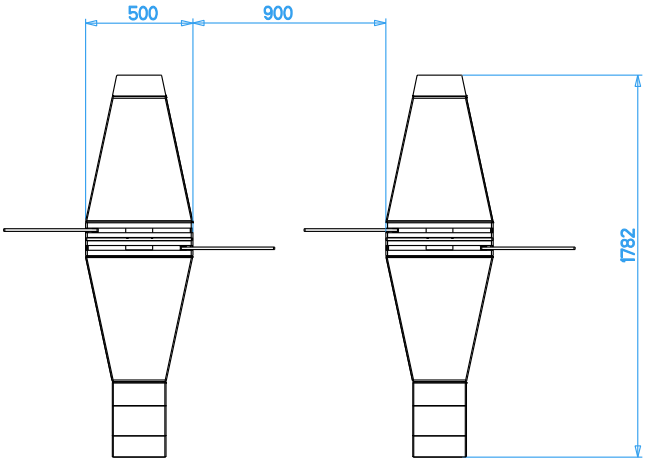
Mechanical Structure
Frame: stainless steel AISI 304.

Weight
Standard model
with single glass 200 kg
with double glass 260 kg
Model for disabled
with single glass 240 kg
with double glass 290 kg









MOTORIZED GATE

The **SWING GATE 330** is a motorized gate where the essence of raw materials such as steel and glass are shaped by the typical **ITALIAN STYLE,** to make entrances particularly elegant and secure.
This system for access control is composed by two or more cabinets that through swing glass enable the entrance and exit.
It is possible to have the **SWING GATE 330** with a larger gate in order to respect the disable rule. Moreover the customer can choose different glass height to increase the physical security of the gate.

FEATURES

- Predisposition to house recognition system such as badge reader, proximity free hands, biometric etc.,
- Lateral panels made in finely shaped stainless steel
- Swing panel in tempered crystal
- Upper covers made in shockproof, scratch proof material
- Led indicators for semaphore signs
- Anti-queue control through infrared sensors
- Security photocells
- Command console (optional)

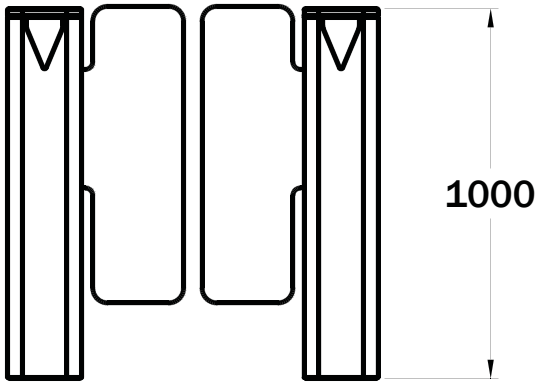
MOTORIZED GATE

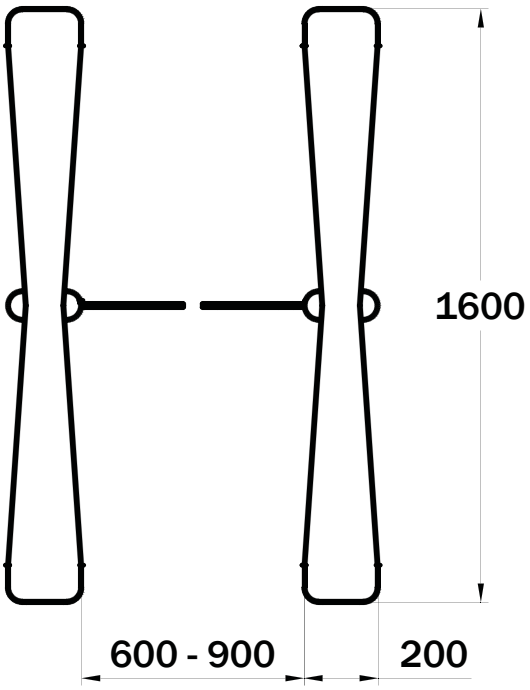
Electrical System
Power Supply: 220V +/- 10%, 50Hz.
Max absorbed power for each passage: 400 W.
Working temperature: -10 °C / 55 °C.
Motors: 24Vcc for reversible arms movement
Both arms opening in case of emergency
Accident prevention: photocells on the passage walls, both in entry and exit and control system to grant the adjustment of the engine torque .

Structure
Frame: AISI 304 stainless steel, cover of plastic material, wood, marble, stainless steel.

Dimensions and weights
Weight: 150 Kg.

Technical features





ROTANT IV

SECURITY BOOTHS

MOTORIZED SECURITY DOOR

ROTANT IV is an access philosophy of rotating turnstile with a metal detector incorporated into the structure, it is the answer to the need of security for high fluxes of transit and passage. It is a monobloc with a slim and of circular base of easy positioning with wide lateral glass curved walls flat shutters and steel curves and a central glass turnstile with four sectors. Varnished with embossed finish in the RAL colours or at request (glossy finishes in inox coating, bronze, alluminum etc.)

TECHNICAL FEATURES

- Autonomous control of the room with a SUN sensor for the sensing of objects deposited at the inside only by passage of 70cm (optional)
- Metal detector inserted in the structure only by passage of 70cm (optional) Internal
- Internal microcamera (optional)
- PBS Anti piggy backing system for the control of the transit of one person at a time. (optional)
- Command Console programmable by intercom
- Semaphoric system
- Digital vocal communication for the guide of the transit users
- Security block in closer with mechanical lock
- First in last out key
- Security sensor
- Predisposition for access control with badge,fingerprint readers,facial readers, connections (RS 232 RS 485) access

ELECTRICAL SYSTEM

Power Supply: 220v +/- 10%, 50Hz
Maximum power absorb: 200W
Temperature: -10° / 55° C
Buffer Battery: functions in case of absence of power
Motors: n.2 motors 24Vcc for reversable movement of the shutters, with secutiry block for closure. Opening of both the shutters in case of emergency
Logistic management: programmable with microprocessor with n.3 lines RS232 (n.1 RS232 reseved)
n.2 RS485
Metal detector: placed on the inside of the structure (as option)
Console: for the management of the compass, with interphone
Lighting: Internal room spot light
Accident prevention: photocell on vertical rod of the doors both of entrance and exit and control system which guarantees the regulation of the motors

STRUCTURE

Frame: monobloc with section bar and plate in pressed steel bent 3mm
Crash: curved lateral layered glass 26\27mm in class P6B (EN356) BR3 (EN1063)
Finishing: embossed finish in RAL colours, smooth as sample

FUNCTIONS AND OPERATIONS

Type of reset: automatic after the allarm of the metal detector (in option)
Anti piggy backing: electronic control system in the inside transit room to avoid access to two people at the same time
Transit Speed: 20 passages at the minute in entrance and exit.

DIMENSIONS AND WEIGHT

Dimensions:
Height 2400mm
Passage dimensions:
Height 2000mm
Width 840mm
Weight: 1400kg

MOTORIZED SECURITY DOOR

Technical Features