



PRODUCT CATALOG

Full-Height Turnstile
Jowisz CP-201
Semi-Automatic





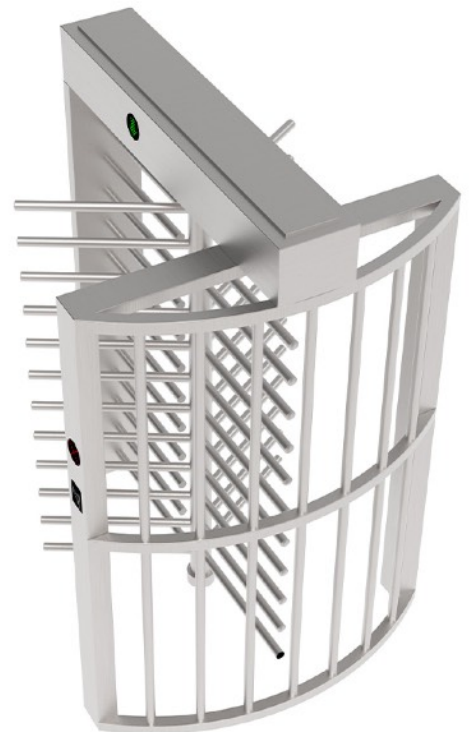
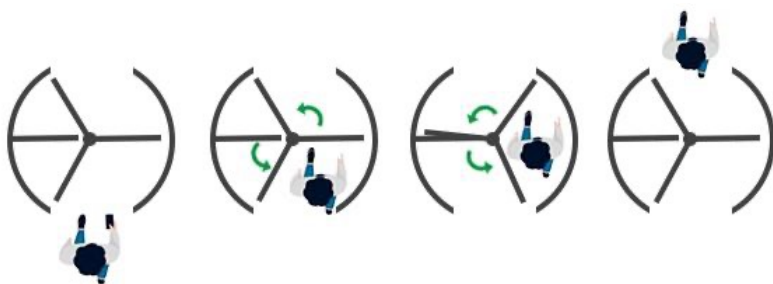
Full-Height Turnstile Jowisz CP-201

Semi-Automatic

The CP-201 Jowisz Full-Height Turnstile, also known as a revolving gate, is a fully enclosed high-security turnstile with mechanical rotating arms. It provides the highest level of security compared to other turnstiles, effectively preventing unauthorized passage. This makes it ideal for areas left unattended by security personnel. It is widely used on construction sites, warehouses, factories, offices, stadiums, perimeters, airports, research laboratories, and more.

The mechanism is equipped with a hydraulic damper, which reduces noise during operation. It also features a fire emergency alarm, allowing free passage in case of emergency.

The turnstile can be configured for one-way or bi-directional access, depending on customer requirements.



Upon receiving a signal from the access control system or remote control, the mechanism unlocks, allowing the arms to rotate for passage in the authorized direction. This prevents multiple people from passing at the same time. If an unauthorized person attempts to enter from the opposite direction, the built-in locking mechanism prevents any attempt to change the rotation direction of the arms.



PASSING SPEED



BI-DIRECTION



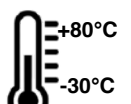
POWER SUPPLY



ANTI-TAILGATING



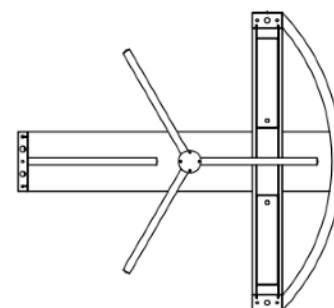
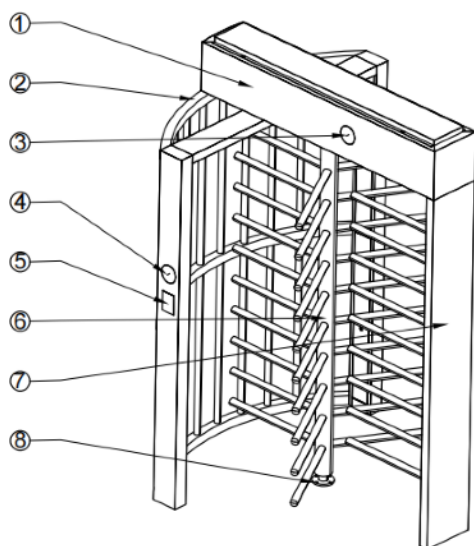
PROTECTIVE LEVEL



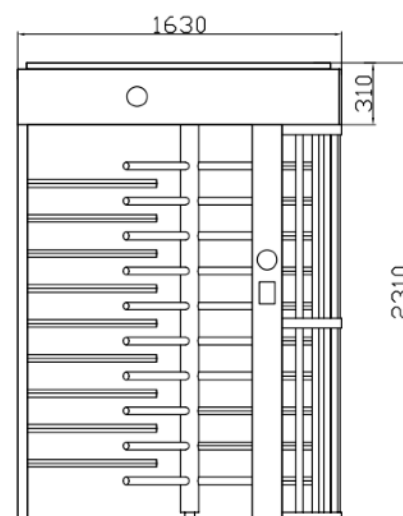
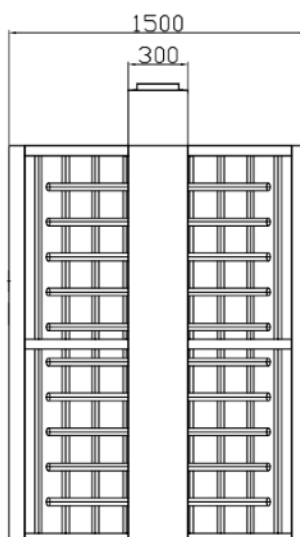
TEMPERATURE RANGE



Dimensions	1630*1500*2310mm (standard)
Passage Width	650mm (standard)
Passage Height	2000mm (standard)
Frame Material	Stainless Steel 201
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Opening Signal	Passive Relay (Dry Contact)
Communication	RS485
Operating Direction	Bi-directional(standard), Unidirectional
Emergency Situations	Free Exit
Operating Temperature	-30°C ~ 80°C
Operating Environment	Indoor and Outdoor
Wilgotność względna	95% Maximum
Mechanism	Semi-Automatic



- ① Top housing with control mechanism
- ② Access wall
- ③ LED indicator
- ④ LED indicator
- ⑤ Card reader or scanner location
- ⑥ Rotor with barrier rods
- ⑦ Protective wall
- ⑧ Base





- The mechanism features a mechanical anti-passback function. Equipped with a hydraulic damper, ensuring reduced noise during operation.

- Y-rotor mechanism: If the rotor rotates up to 60°, it locks to prevent reverse rotation.

- The full-height turnstile locks automatically after 5 seconds if an opening signal is received but no one passes through. (The time can be adjusted via the control card.)

- Automatic opening upon receiving a fire emergency signal.

- Normal opening can also be controlled via the control card or manually.

- Full-height turnstiles will automatically open in the event of a power failure.

- The controller includes a display for parameter settings.

Our gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.



Remote control



RFID card



QR code/ barcode



Counter



Face recognition



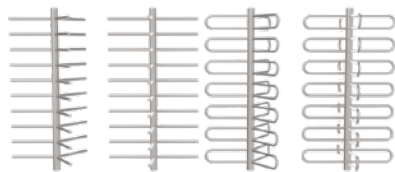
Fingerprint recognition



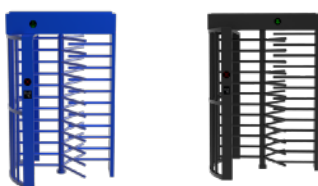
Coin/ Card collection



Button



Dostępne są różne drążki barierowe.



Various barrier rods are available.



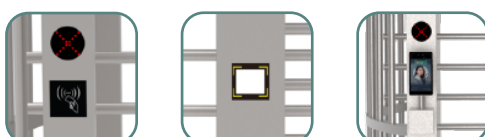
Black Gray Green Blue Red



With roof.



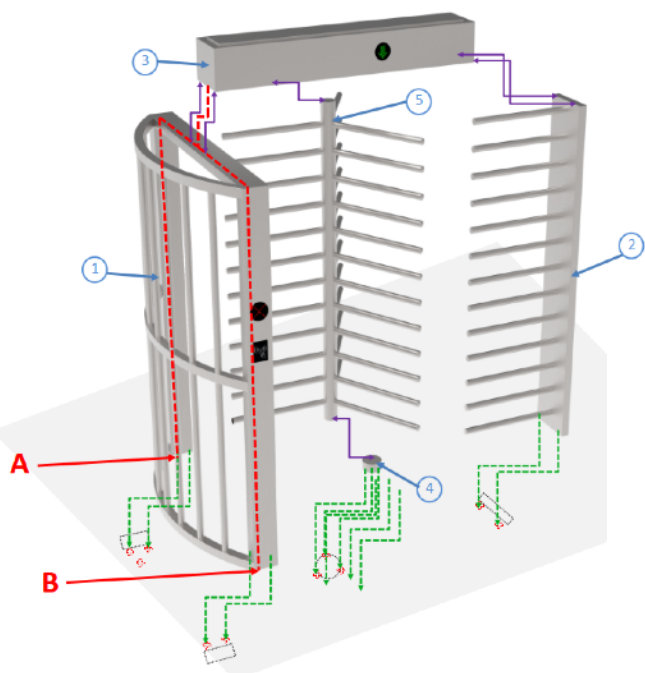
With base.




Cutouts can be customized to fit any reader.

- Dimension: Can be made according to the client's site.
- The semi-automatic mechanism can be replaced with a fully automatic mechanism.
- Material: 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated. The outer paint finish can be color coated to match the local environment.
- LED lights can be added.
- Mounting base can be added.
- Cutouts can be customized to fit any reader.
- LOGO can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM& ODM service is available.

➤ Please check with sales for customization fees.




Label Description

 The power and LAN cable can enter the gate from point A or B, depending on the project requirements.

 Positioning the hole

 Expansion screw

 Assemble sequence number



The Jowisz 201 turnstile, made of AISI 201 stainless steel, is a more affordable (economical) alternative to the original Jowisz 402 model. It was developed in response to the needs of our customers who require a turnstile for construction sites or other locations where premium materials are not necessary. The housing of the turnstile is made of AISI 201 stainless steel, which is a lower-cost alternative to AISI 304 stainless steel. However, it has lower resistance to atmospheric conditions (corrosion). All other components, such as the motor, remain the same as in the Jowisz 402 turnstile. In summary, the only difference between these turnstiles is the type of stainless steel used for the housing (structure). Maintenance and Durability of AISI 201 Stainless Steel To maintain its original appearance, AISI 201 stainless steel requires regular maintenance and cleaning. Several factors affect its durability and look, including:

- Length of exposure to atmospheric conditions
- Humidity levels
- Air temperature
- Solar radiation
- Due to variations in these environmental factors, it is impossible to precisely determine how long the steel will retain its original appearance. \triangle Note: Corrosion on AISI 201 stainless steel, if it occurs, is surface-level only. Its corrosion resistance does not degrade over time. The discoloration or corrosion deposits that may form are a natural oxidation effect caused by the steel's chemical composition.

MAINTENANCE METHOD:

It is possible to maintain the original appearance of stainless steel by removing corrosion deposits from its surface using a cotton cloth with a dedicated stainless steel cleaning agent. For more persistent deposits, the surface should be sanded with fine-grain sandpaper (P400-600) or a special non-metallic cleaning pad (abrasive fleece) along with a stainless steel cleaner. Finally, protect the surface by applying a wax- or oil-based preservative, which significantly extends the original appearance of the steel. This can be in the form of a spray, liquid, or oil for cleaning and maintaining stainless steel. Recommended maintenance: at least once every two weeks.

