

## SWING BARRIERS



### Product Features

- Self checking function.
- To meet fire-control passage requirements, swing barrier arms will open automatically if power is OFF and when power is ON, the arms will be held automatically.
- **Arm Turning:** Bi-direction.
- **Auto-reposition function:** After reading the card, if the passengers does not pass within regulated time period, the transaction will be cancelled automatically. The regulated time can be set manually.
- **Self-lock function:** The arm will be closed automatically after passenger passing.
- After valid card access and passanger pass, the arm can be delayed to close from 1 to 60 seconds which can be set on the control panel.
- **Emergency Function:** If there is no single open, the hand will hold tightly.
- Stable performance with low noise.

### Technical Specifications

Model	FT-C201
Material	304 stainless steel
Finishing	Brushed
Power Supply	220VAC - 240VAC ±10V, 50Hz / AC110V±10V, 60Hz
Power Consumption	100W/24V
Temperature	-15°C to 60°C
Humidity	<95%, without concretion
Passage Width	<=1000mm
Arm Open/Close Time	2.5s
Input Interface	+12V Electrical or impulse signal with width more than 100ms, drive current >10mA
Working Environment	Indoor or outdoor with shed
Arm Length	<=500mm
Arm Turning	Bi-direction
Finishing	Brushed
Pole shape	Beeline
Dimension	1400x200x1000mm

### Constructions

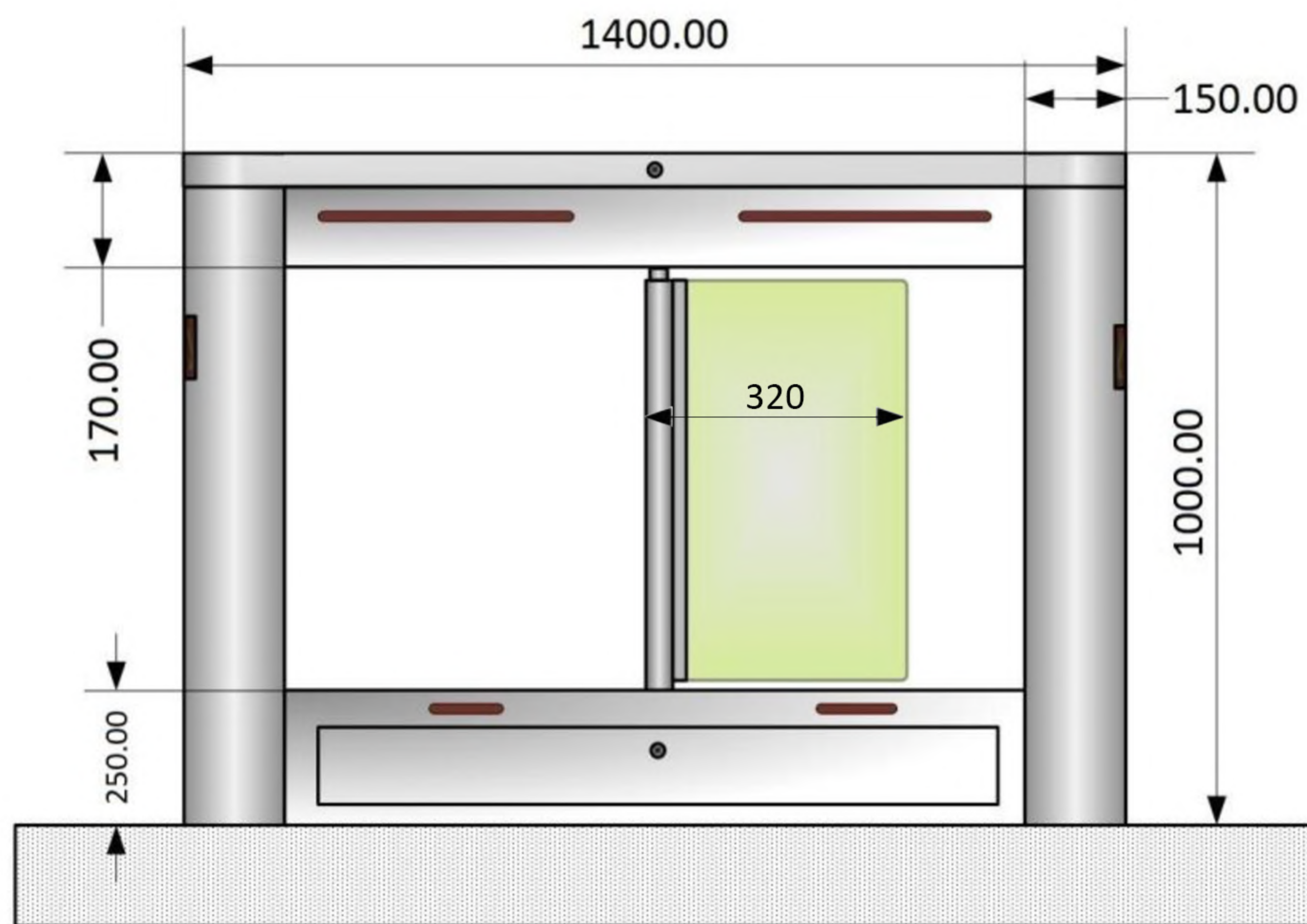
**Turnstile column:** Acrylic.

**Guiding elements inside and outside:** Light metal casting, natural anodized.

**Portal frame:** Made of steel with space reserved for installations.

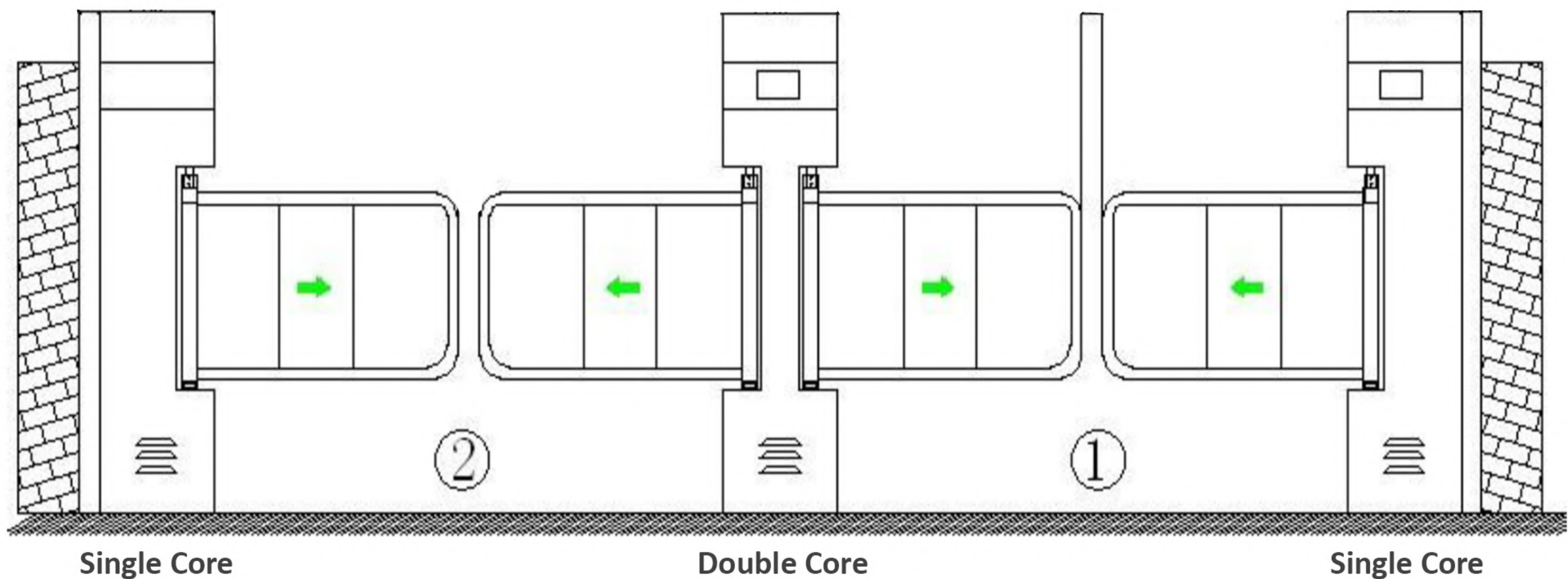


## Dimension








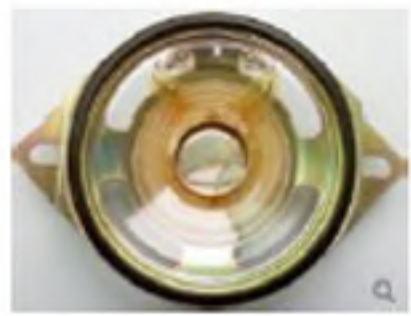

Swing turnstile has standard electrical interface which can be connected with ID cards, IC cards, magnetic cards, barcode cards etc. The arm will open automatically when turnstile received relay signal.

## Product Structure



## Electrical Components

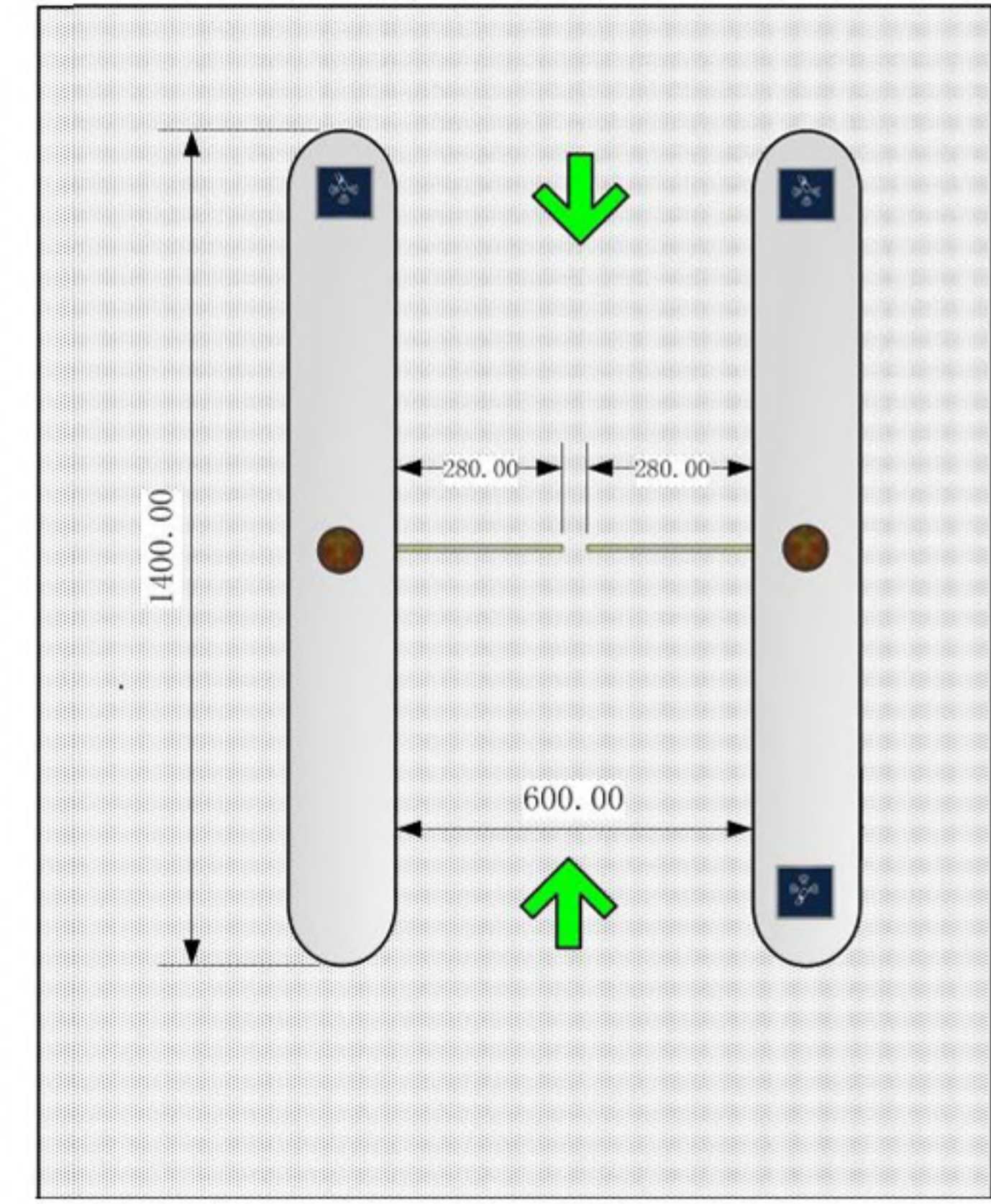
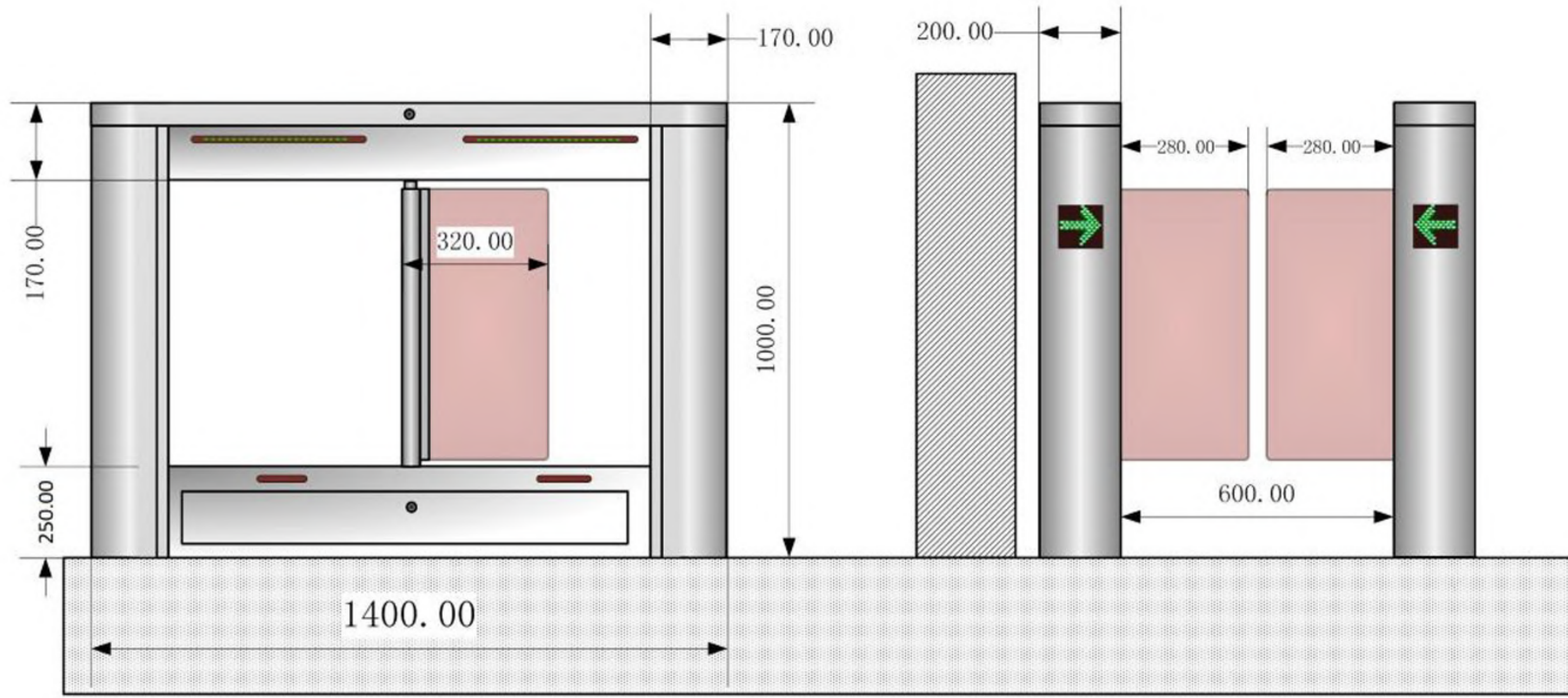
Name	Photo	Functions
Access controller		Access controller sends signal to barrier to control.
Main board		Receive signal and process all signals, then send order to LED, motor, alarm etc.
Infrared sensor		Detector users position for safety

Name	Photo	Functions
LED indicator		Show passing directions
Limited switch		Control motor working position
Alarm		Alarm for break-into
Motor		Control flap open and close

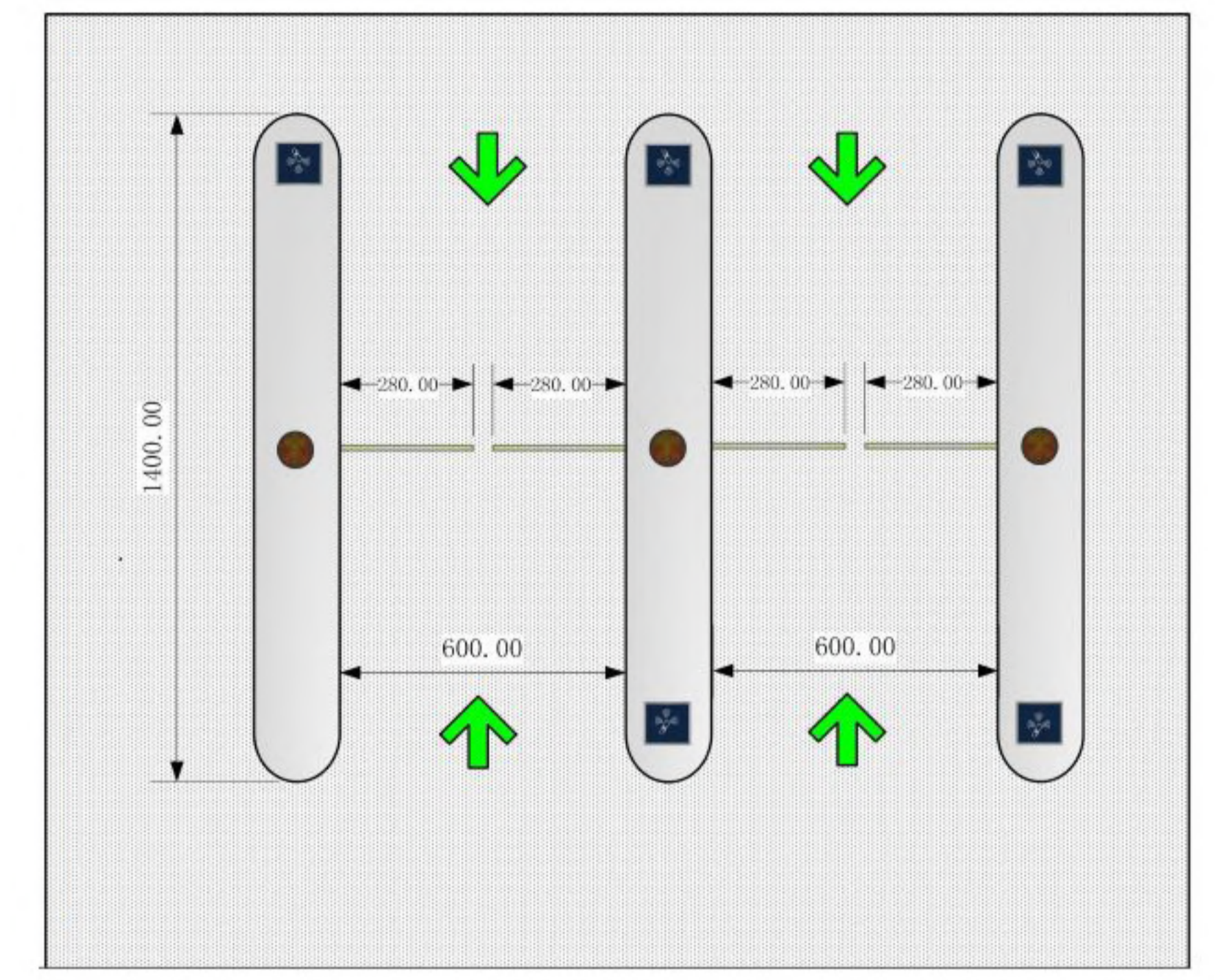
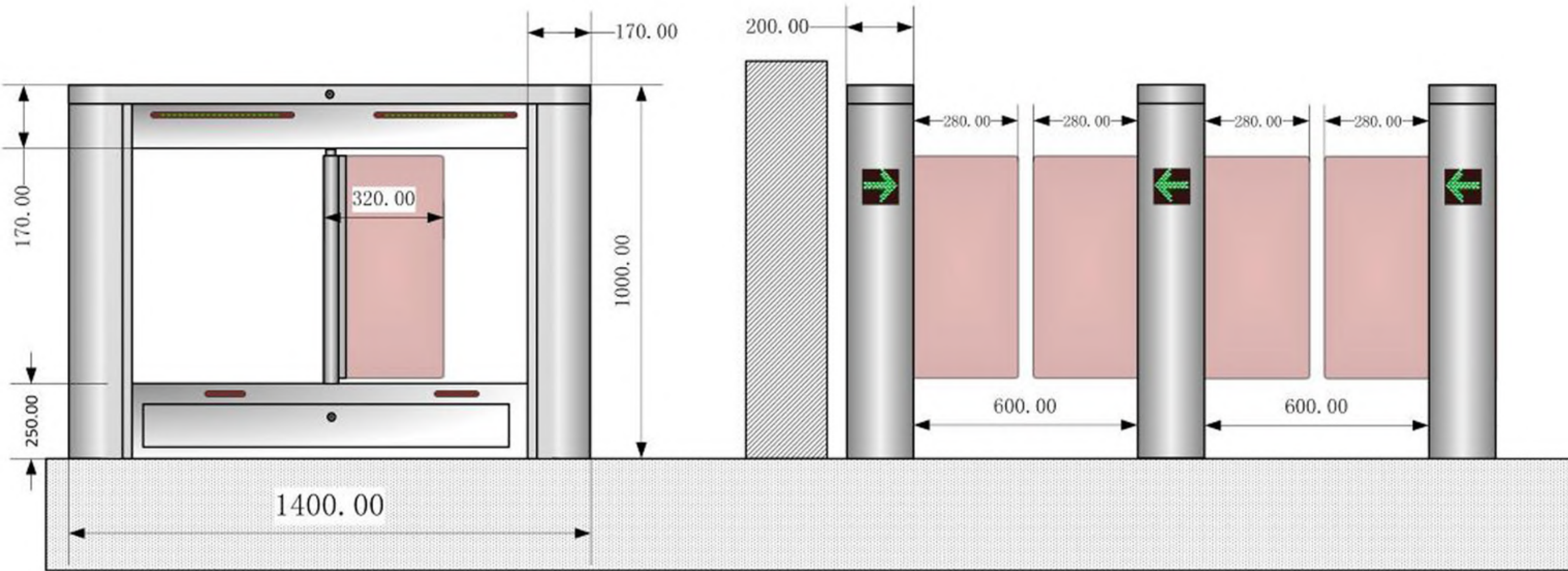


# Multi-way Design with Dimensions

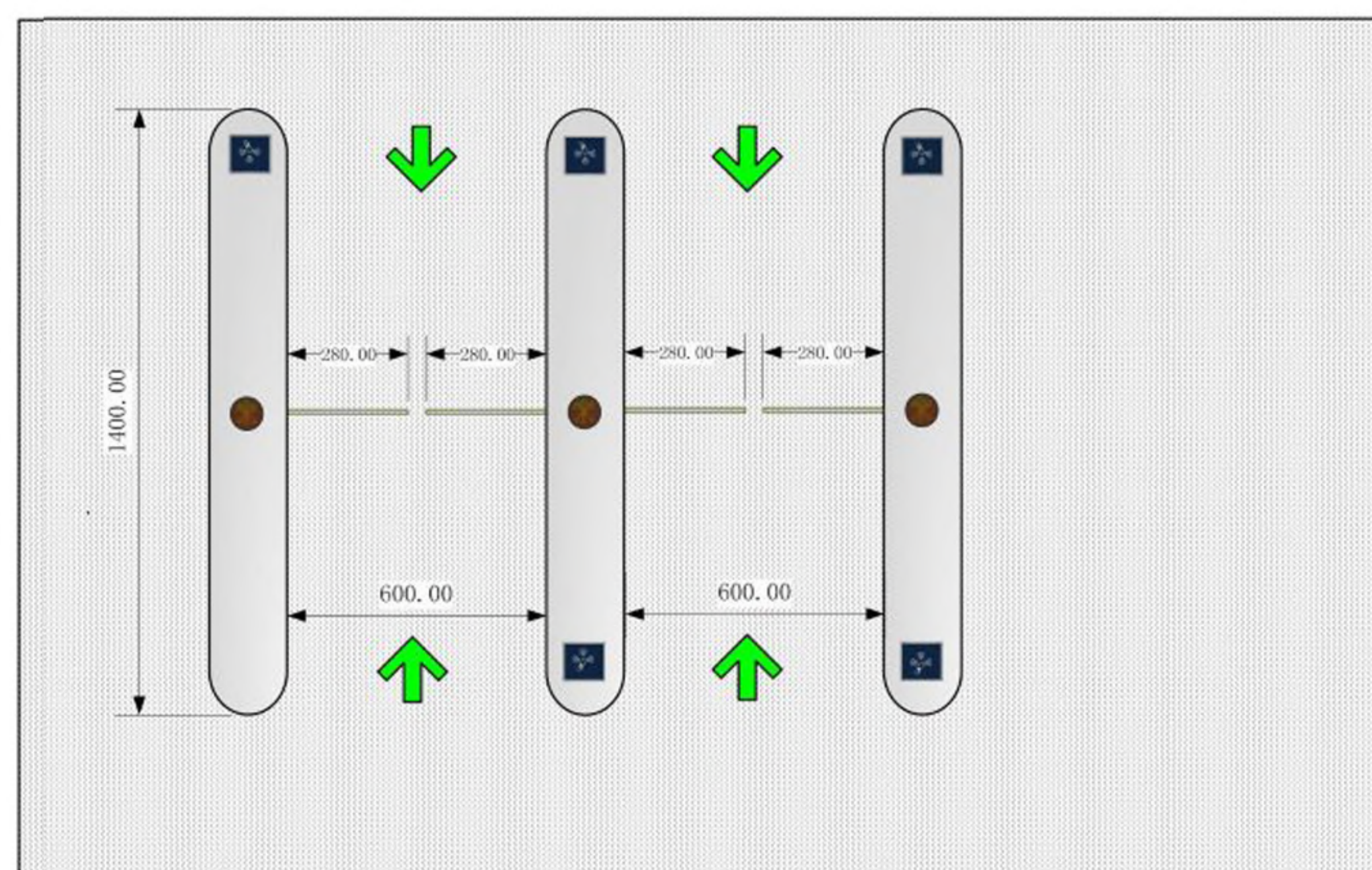
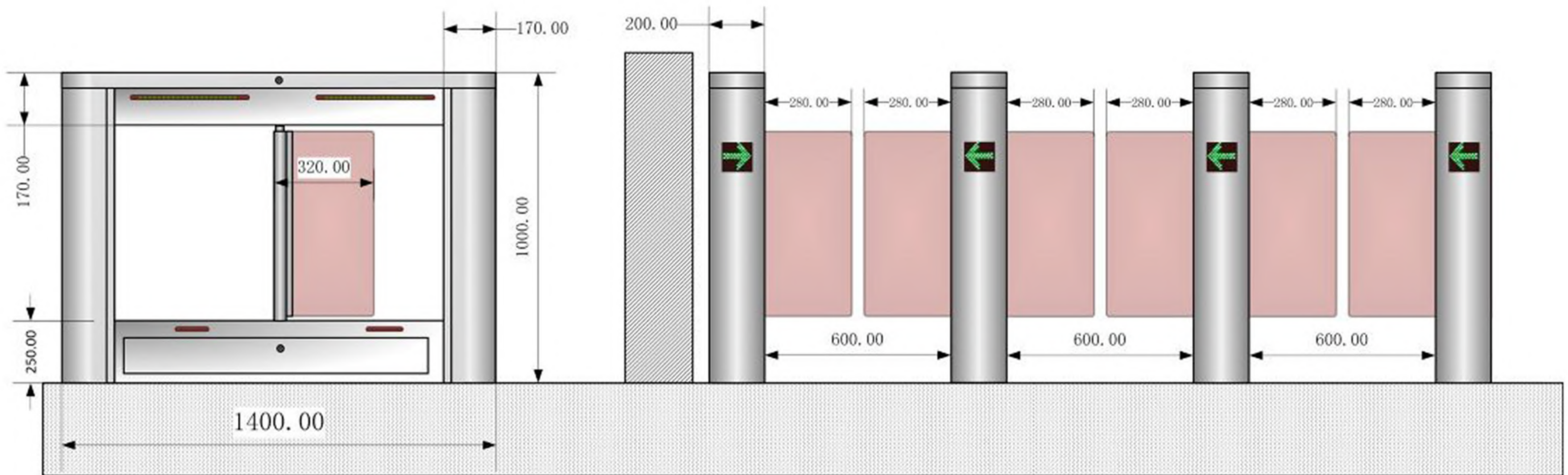
## ONE-WAY BARRIER: TWO SINGLE CORE



## TWO-WAY BARRIER: TWO SINGLE CORE & ONE DOUBLE CORE

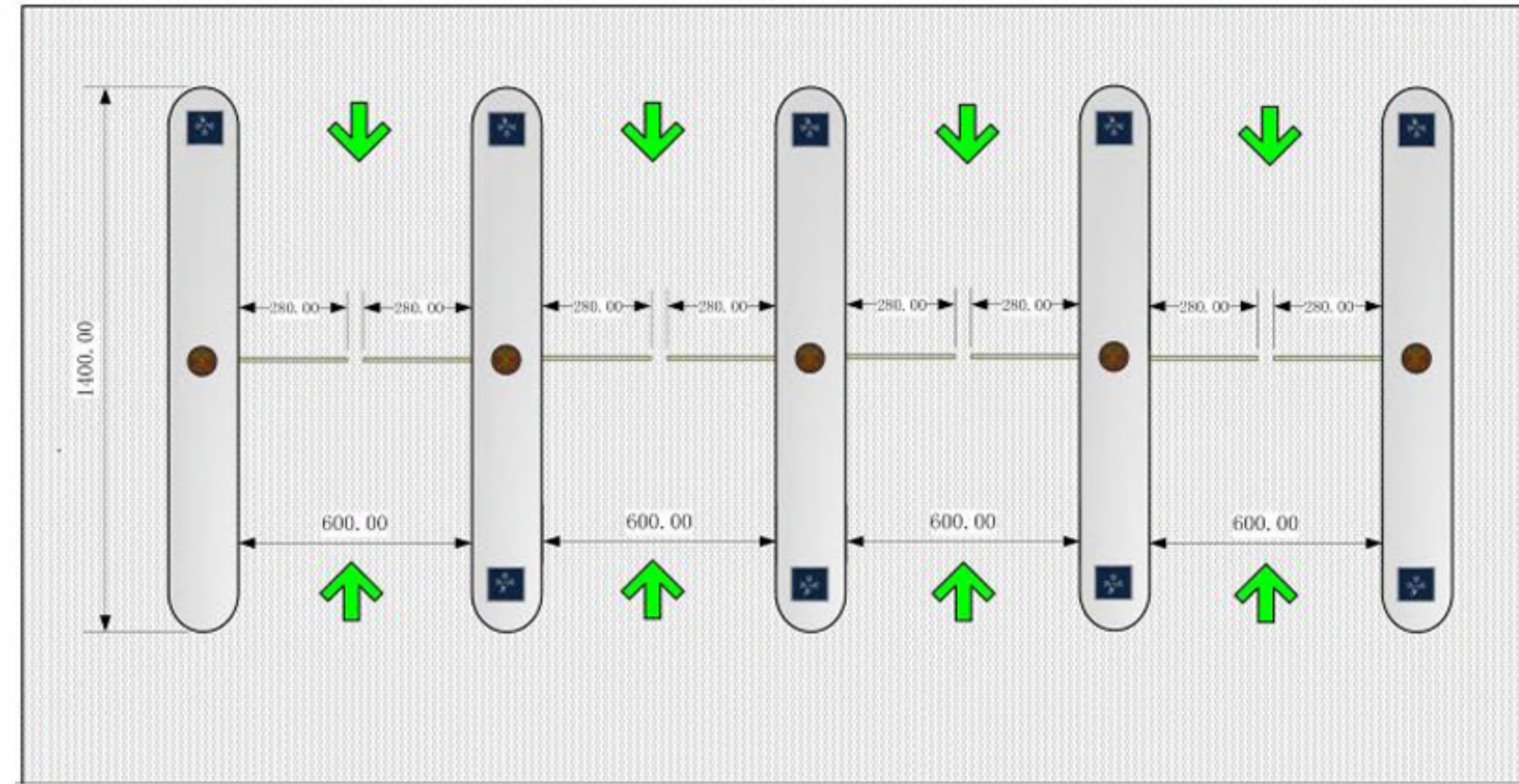
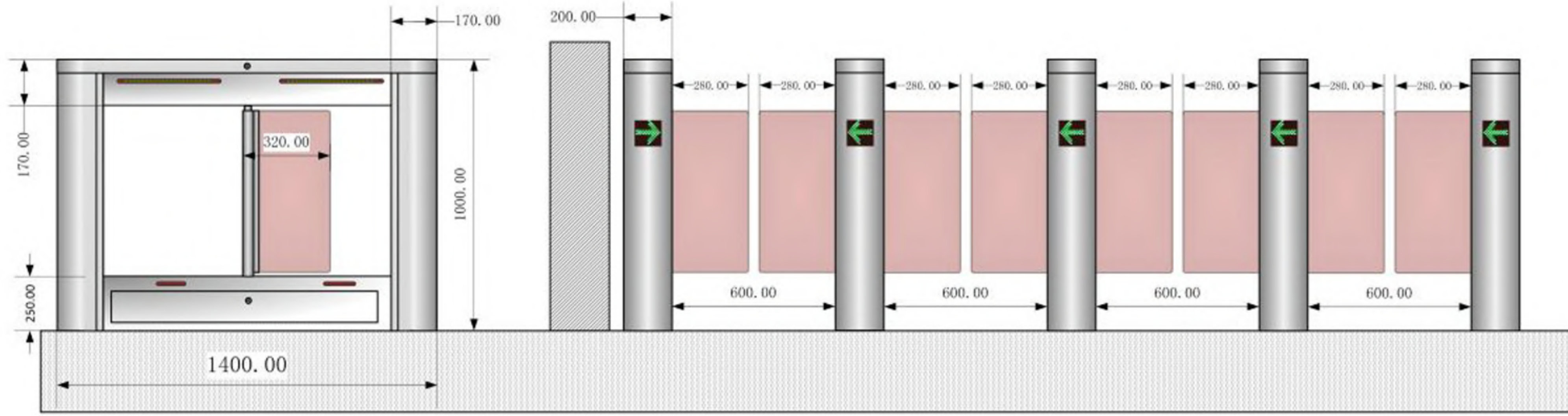


## THREE-WAY BARRIER: TWO SINGLE CORE & TWO DOUBLE CORE

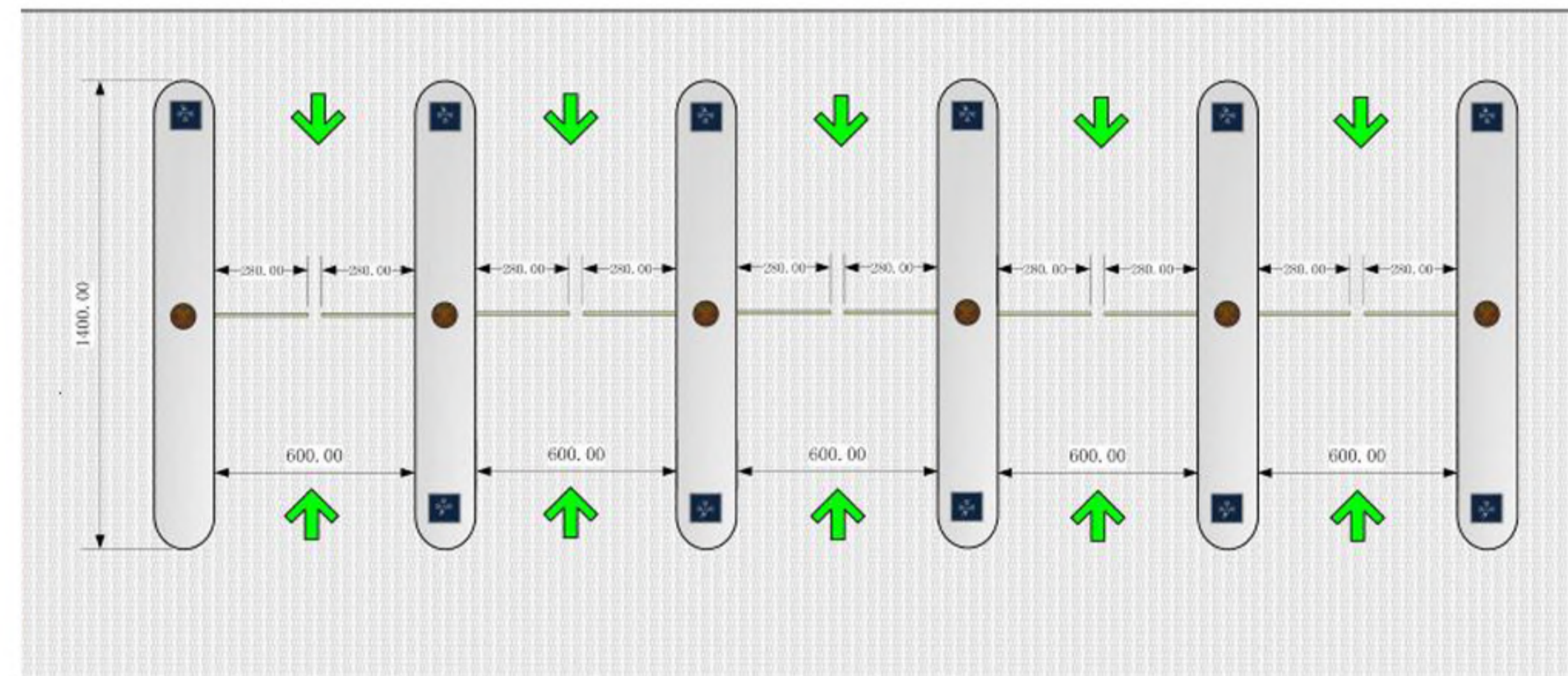
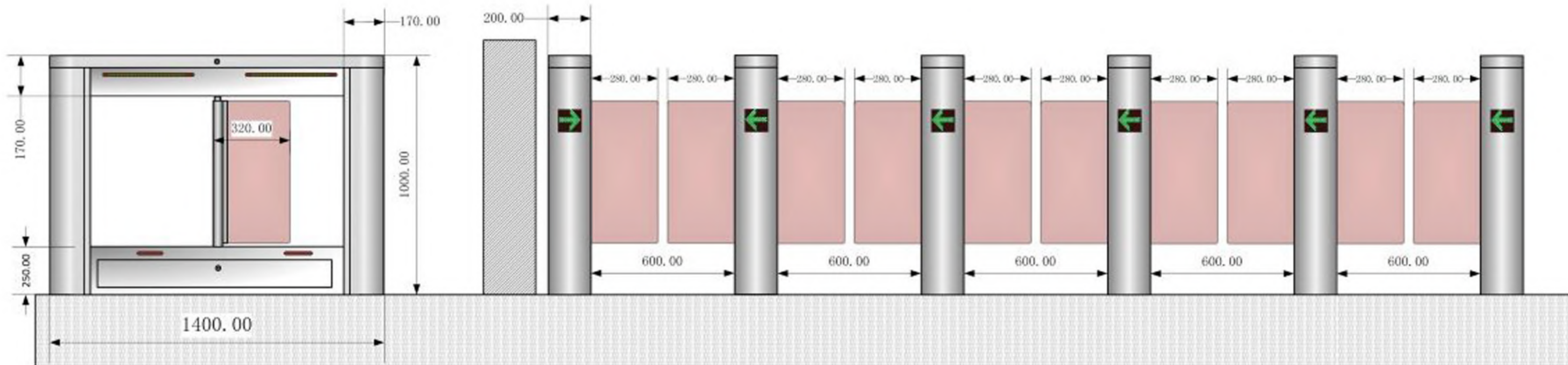




**FOUR-WAY BARRIER: TWO SINGLE CORE & THREE DOUBLE CORE**



**FIVE-WAY BARRIER: TWO SINGLE CORE & FOUR DOUBLE CORE**



**SIX-WAY BARRIER: TWO SINGLE CORE & FIVE DOUBLE CORE**

