



CPW-312BF
FULLY AUTOMATIC - VERTICAL
TRIPOD TURNSTILE

Features:

- Provide the control software for human-machine interface and SDK protocol freely. It can achieve batch control and debugging function conveniently and the expansibility is very strong
- With the personalized installation interface (such as card reader, indicator light installation and so on), so it's convenient to operate.
- Tripod turnstile, the side is without baffle, sturdy and durable with elegant appearance.



Added Benefits:

- Excellent for more upscale environments.
- Designed for long term continuous usage.
- Easy to install and maintain.
- Great looking product, regardless of finish
- Hinged lid allows for easy access for service and installation.



Basic Function:

- Automatic reset function: The arms will return to the hindered zero position automatically when the passing is finished, stable and no shaking.
- Self-recovery function: The arms do not return to the hindered zero position because of something abnormal. And the arms will automatically recover to the hindered zero position when it is over the set time.
- Auto-drop-arm function: Use the advanced mechanical structure create by CMOLO, the arm can drop down automatically when power off (default), or free pass-ing mode without dropping arm when the power off, it's convenient to make evacua-tion and accord with the fire-fighting requirement.
- Anti-bump function: Can bear a safety margin impulse force when the arms are locked, ovetop the safety scale, the arms can push forward slowly, to protect the mechanism and pedestrian.

- Emergency-escape function: With the Emergency-escape controller, the systems will drop down the arms automatically, and it is convenient to evacuate the people.

- Auto-lift-arm function: After the arm dropping down automatically when the power is off, the middle arm can also lift automatically with alert when the power is on again.

- Automatic-rotation function: Once an open signal is given, the arms will rotate automatically to a degree to indicate the pedestrian to pass. The arms will rotate automatically with the pedestrian after pushing forward the arms.



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Product Detail

•Basic Info

Model NO.: CPW-312BF:

- Application: Railway, Parking, Road Construction, Road
- Barrier Gate: Tripod Turnstile
- Model: Vertical Tripod Barrier
- Size: 420*330*990mm
- Arms Length: 510mm
- Arm Diameter: 38mm
- Thickness of Ply: 1.5mm (Default)/ 2.0mm
- Material: Stainless Steel
- Trademark: CMOLO
- Specification: Stainless Steel
- Origin: Shenzhen China
- HS Code: 86080090

Product Description

power and voltage	AC 220V / AC 85 ~ 230V	operation voltage	DC 24V
machinery mechanism	MTHT™ Lossless mechanism	driving motor	DC brushless motor
communication interface	RS485 / RS232	rated power	40W
passing speed	20 ~ 35 people / min	working environment	Indoors
operation temperature	- 15°C ~ 60°C	humidity temperature	0 ~ 95% (non- condensation)
control input/output	6 channels relay control output / 4-channel dry contact signal input		

Technology specification:

Framework: 304 Grade Stainless Steel

Specification: 420*330*990mm

Weight: 40kg

Arms length: 510mm

Machine center: Imported Germanic technological motor

Logic voltage: 24V

Function:

1. Single/double walkway---controlled in one direction or both
2. A valid lock action can allow one passage at one time
Normally open---the machine will unlock when a valid signal is received.
3. It will lock automatically if passage through turnstile is not completed within pre-set time, the set time can be adjusted via parameter change

Emergency configuration:

The tripod will drop automatically by power off or by hand to provide a clear walkway for escape in the event of an emergency.

Interface:

One standard port-RS485

Control panel with count and LED digital function

Traffic-light:

A Red Cross symbol will illuminate to indicate the unit is not available for pass, and a green arrow indicate the direction of allowable passing

Transit speed: 20-30 persons per minute.

Work environment:

Indoor/outdoor

Temperature: 10 below degree to 50 degree

