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, overtop 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.
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

<table>
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<tr>
<th>Power and Voltage</th>
<th>AC 220V / AC 85 ~ 230V</th>
<th>Operation Voltage</th>
<th>DC 24V</th>
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<tr>
<td>Machinery Mechanism</td>
<td>MTHT™</td>
<td>Driving Motor</td>
<td>DC brushless motor</td>
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<td>Communication Interface</td>
<td>RS485 / RS232</td>
<td>Rated Power</td>
<td>40W</td>
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<td>Passing Speed</td>
<td>20 ~ 35 people / min</td>
<td>Working Environment</td>
<td>Indoors</td>
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<td>Operation Temperature</td>
<td>-15°C ~ 60°C</td>
<td>Humidity Temperature</td>
<td>0 ~ 95% (non-condensation)</td>
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<tr>
<td>Control Input/Output</td>
<td>6 channels relay control output / 4-channel dry contact signal input</td>
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Technology speciation:

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