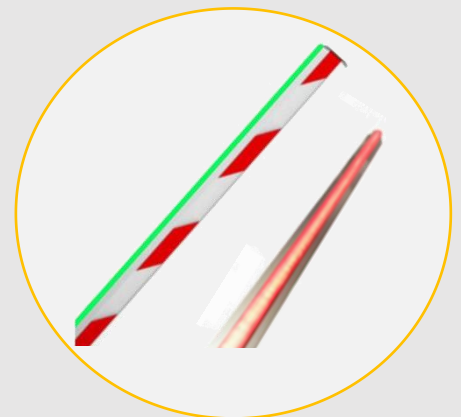
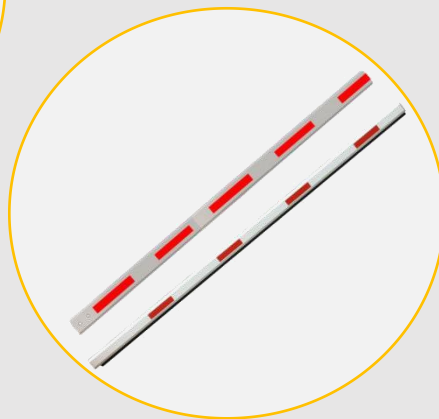


Barrera Vehicular Servo de Alta Calidad WJCB01SV

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**Brushless DC servo motor
Greater stability
Longer Life and
Easier Operation**

Functions and Features

1. DC permanent magnet synchronous motor.
2. The motor has the same performance as the main motor of the CNC machine tool and the motor of the electric vehicle, it has high control precision, high torque density, good torque balance, low power consumption, high efficiency and low noise. .
3. Two-way boom support design: left installation and right installation can be exchanged easily and quickly.
4. Manual clutch design; when the power is off, open the flywheel clutch to move or lock the arm at any angle directly. (patented technology)
5. Spring crank double drive transmission design, for more stable and reliable structure.
6. No limit switch design, accurate encoder detection pen position when power on. And the opening/closing speed is adjustable.
7. More sensitive and react faster when reversing on obstacles.
8. With counting function, delay automatic closing and automatic expiration test function.
9. 4-digit digital tube display, show more information.
10. NO/NC wire control signal input is optional.
11. Integrated RS485 communication, infrared photocell and loop detector interface. RJ45 network, loop detector and radar module can be added.



machine core

Controller

Technical data

Article	Model		WJCB01SV-I	
	WJCB01SV-H			
Running Speed	1/1.5/2S	3/4/5S	5S	5S
Pen Type	Straight	Straight	90° Articulated	180° Articulated
Maximum Boom Length	3.4M~4.5M	4.5M~6M	5M	4M
Input Voltage	AC220V+-10%, AC110V+-10%			
Frequency	50/60Hz			
Motor Voltage	DC310V			
Degree of protection	IP54			
Work temperature	-35°C ~ +85°C			
MTBF	6,000,000 times			
Traffic Flow Application	24-hour uninterrupted operation			
Maximum Engine Power	150W			
Maximum Engine Speed	36r/min			
Maximum Torque	240N.m			